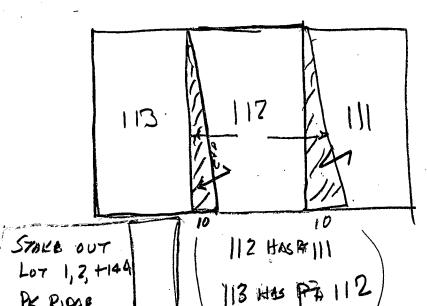
# BLOOMINGTON CRUSHED STONE CO. INC.



PK RICHE

SPRINGVILLE PLANT — PHONE OWENSBURG 863-4201

1/2 +1/3 PR PIDGE NORTH 10 Fr. OFF FRONT OF 1/2 GOES. 113 - WEST SIDE SE. COR 113-GOPHGEASTID FT.



GRADE A CRUSHED STONE - AGRICULTURAL LIMESTONE

A PART OF LOT III-IN PARK ROCK-KLOSTH ADDITION

IN THE SE'N OF SECTION 35-TON, PIW-III MONEOR CONTY

INVINIA. BEGINNING AT THE N.W. COL, OF SAID LOT #III

THENIE KNIVING SOUTH O-42' WEST TOR 145 FT, + TO THENTH

PRESENTETER LINE FORMING A "CUL-DE-SAC" WHICH HAS

A RADIUS OF 150 FT. THENCE KNIVING IN AN SOUTH 
LASTEURY DIRECTION OVER of MONIN THE SAID PRESENTANCE

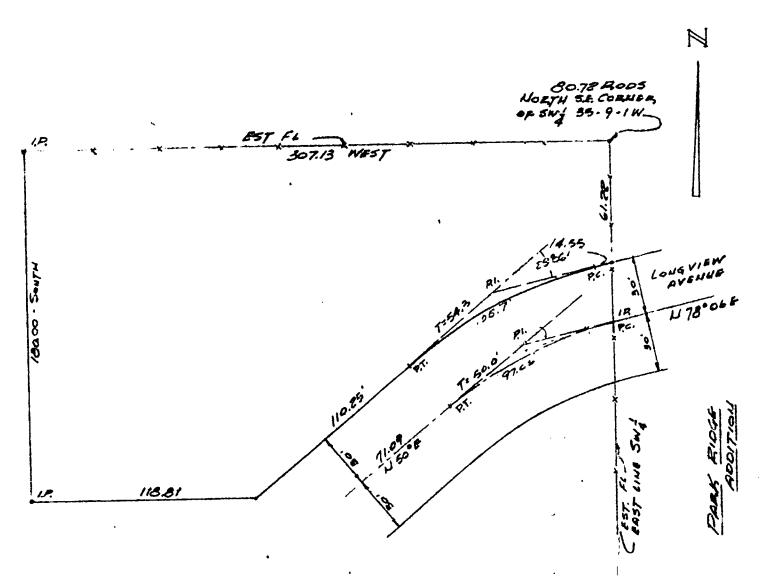
LINE OF THE SAID "CUL-DE SAC" FOR 10 FT. THENCE

KNIVING N-2-46 W TOR 166 FT. + TO THE PLACE

OF BEGINNING. CONTAINING IN ALL 0.13 ACRES

INTERES OR LESS

#1 A PART OF LOT 112 IN PARK RIDGE-NORTH ADDITION-INTHE SOUTHEAST QUARTER OF SECTION 35-T914; RIW-IN MOINEDE COUNTY INDIANA BECINNING AT THE NORTH WEST GENER OF SAID LOT 112, THENCE PUNNING SOUTH 3-DIGGES-16 MINTOFES EAST FOR 174. FEET + TO THE IXORTH RIGHTIOF WAY LINE OF LONGVIEW AVENUE; THENCE LUMNING SOUTH 87 DEGREES - 48 MINUTES EAST OUER + A HONG THE SAID NORTH PLU LINE TOR LUNQUIEW AUTHUE FOR 10 FT, THEANE LEAULING THE MORTH E/W LINE OF LONGUIEW AVENUE TO 174.83 + RUHNING Nº3-160 FTS FT + TO THE PLACE OF BEGINNING = 0.02 Act



A part of the Southwest Quarter of Section 35, Township 9 North, Range 1 West, Monroe County, Indiana, described as follows; Beginning at a point which is 30.72 rods (1331.88 feet) North of the Southeast corner of the said quarter, thence West for a distance of 307.13 feet, thence South for a distance of 180.00 feet, thence East for a distance 118.81 feet and to the North right-of-way line of a proposed road, said proposed road being an extension of longview Avenue, thence Northeasterly over and along the North right-of-way line of the said proposed road by the following courses and distances; North 50° 00' Rest 110.25 feet, Northeasterly over a curve having a radius of 230.00 feet and a tangent distance of 54.30 feet for a distance of 105.7 feet, thence North 78° 06' East 14.55 feet to the East line of said Southwest quarter, thence North, over and along the East line of the said Southwest quarter, for a distance of 61.22 feet and to the place of beginning.

Certified Correct:

Rogistered La Registry Number 13, 1963

Robert W. Arunnemer Registered Lend Surveyor Registry Number 6812 Way 15. 1963

117.94 3.67 113 3 7 117.4 310 113.94 310 117.04

> 828 15 1 91 85611

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#### ROAD SPECIFICATIONS ACCORDING TO

# COUNTY HIGHWAY REGULATIONS FOR SUB#DIVISIONS

#### ADOPTED APRIL 21, 1956

When the streets of sub-livisions in Monroe County, Indiana, are prepared in the following manner they will b considered by the Board of Commissioners for acceptance in the Monroe County Highway System. They shall have right-of-way of at least 50'; the paving shall be at least 20' in width, and they shall be prepared as follows:

## (1) Pavement

The base shall consist of at least 6 inches of No. 2 crushed limestone which shall be rolled with at least a 10 ton roller to a 4" crown and be waterbound with sufficient amount of No. 11 stone and dust. This base shall remain as prepared for a period of fifteen days more or less, at the discretion of the County Highway Supervisor and then shall be topped with the following as the minimum requirements: Prime coat shall consist of 0.15 gallons per square yard of RC-3 asphalt and the main coat shall consist of one gallon per square yard of RC-3 which shall be immediately covered with 23 pounds per square yard of No. 11 crushed stone chips and rolled with at least a 10 ton roller. The topping shall consist of 0.35 gallon per sugare yard of No. 11 crushed limestone chips and rolled with at least a 10 ton roller.

#### (2) Shoulders

The shoulders immediately adjacent to the pavement shall be prepared as follows: First they should have 1 inch to 1 foot fall and they shall be 3' wide and shall consist of 6 inches of No. 63 crushed limestone, rolled until they meet flush with the edge of the pavement.

#### (3) Ditches

The ditches shall be of sufficient capacity to carry the water in any specific location. The backslope of the ditches shall be one to one slope. Ditches shall be rip-rapped at the discretion of the County Highway Supervisor.

#### (4) <u>Sewer Pines</u>

Sewer pipes shall be installed at all property entrances. These sewers shall have a minimum diameter of 10" and shall be larger if the County Highway Supervisor so directs. At all necessary waterways there shall be installed drainage pipes to the size having the capacity to care for the water in the specific area.

# (5) Final Acceptance

In connection with the construction of all roadways in new sub-divisions, the owners must request the Board of Commissioners in writing to accept such roads as an intergral part of the Monroe County Highway System and final approval and acceptance thereof as a part of such road system would likewise appear of record in writing in the Record of the Monroe County Board of Commissioners.

All work and time element in connection with the above given specifications shall be under the supervision and approval of the County Highway Supervisor.

Board of Commissioners, Monroe County, Indiana

#### General Spectifications

#### **FACILITIES**

The Contractor shall provide all necessary facilities, furnish all the materials and employ a sufficient number of competent men to carry on the work with dispatch. He shall not employ any person or persons who are not a citizen of the United States of America.

#### FOREMEN

The Contractor shall at all times have some competent foreman or authorized superintendent on the work to whom notices, instructions may be given; his name is to be given to the Engineer.

#### CONNECTION WITH OTHER WORK

It is understood that the completion on the contract under the agreement includes any and all work that may be necessary to connect the work done with the adjoining work in a reasonable manner, said reasonable manner to be determined by the Engineer. In case any of the work constructed under these specifications intersect any culverts, sewers, or drains, house connections, catch basins or other connections previously existing and still in use so much of the same as may in the opinion of the Engineer be necessary, shall be taken up and rebuilt, relaid or extended as the case may require so as to conform in a proper manner with the new work, without additional compensation, unless stated beforehand in the Contractor's bid. All old sewers or drains or culverts on or near the line of work that are rendered useless by the new construction must be taken out or filled solidly with earth well rammed as may be necessary.

#### **BARRICADES**

The Contractor shall employ all necessary day and night watchmen and place all necessary barricades and lights and shall use all due and proper precaution to prevent injury to any property and persons, and shall omit no reasonable precaution which will tend to the security of all persons or property.

#### **DEBRIS**

On completion of the work the Contractor must remove from the line of work and premises all surplus materials and all debris of every kind and description and he must restore to their former condition all public property and private property which may have become disturbed or damaged by reason of his work.

# OBSTRUCTION AND OLD MATERIALS

The Contractor will be required to remove at his own expense any and all obstructions, filth or refuse of any kind that may be encountered in the line of his work and which may be required to be taken out in order to construct the new work; also any rubbish, refuse or materials produced by such work. The materials in such obstructions will be considered the property of the Contractor, unless some articles are considered private property by the owners.

#### INDEMNITY

The Contractor shall keep and hold the Owners free and harmless from the payment of any and all damages, expenses, royalties, patent fees, and any sum of money whatever, by reason of any action, claims, demands or proceedings arising out of any infringement or alleged infringement, or the use of any patent or patented device, article, system or arrangement that may be used by the Contractor in the execution of his work. The Contractor will also be required to indemnify and save harmless the Owners from any and all claims or actions of any kind or description made or damages received and sustained by any persons or by consequence of any neglect in guarding the same, or in any materials used or by or on account of any act of commission or omission of negligence of himself, his agent or persons in his employ.

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# INTENTIONS

It is understood that the plans and specifications shall provide for a complete and finished improvement of the kind contemplated in every particular. The general specifications shall be used in connection with and be considered a part of all detailed specifications and the specifications shall be considered a part of the contract or obligations.

#### OWNERS

The word Owners as used in these specifications shallbe understood as referring to the Supervising Developers of the Bloomington Development Co., Inc. at Bloomington, Indiana.

#### CONTRACTOR

Whenever the word Contractor is used it shall be understood as referring to the person, firm or corporation who shall enter into an agreement to execute and perform the work, or any part thereof, as herein specified and contemplated or to the authorized representative of said person, firm or corporation.

# INTERPRETATION OF SPECIFICATIONS

In Case the plans or specifications are deficient in any part or not clearly expressed, bidders desiring to submit propositions shall apply to the proper officials before submitting their propositions. Bidders may examine for themselves the location of the proposed work and exercise their own judgments as to the nature and amount of work to be done. If it is found that anything has been omitted or mis-stated, which is necessary for the proper performance and completion of the work, or any part of the work contemplated herein, in accordance with the spirit of the plans and specifications, the contractor will be required to execute and perform the same as though fully and correctly stated, and the corrections of any error or omission shall not be deemed an addition to, alteration of, or deviation from the work herein stipulated, contemplated and contracted for.

# DISAGREEMENTS

Should any discrepancies appear or misunderstandings arise as to the meaning of the contract or of the specifications, plans, profiles or drawings or as to the quality or quantity of the materials, or as to the proper execution of the work, or as to the measurements of valuations of any work to be executed under the contract, or as to the extras thereupor. or deductings therefor the same shall be determined by the proper officials.

## STAKING OUT WORK

occasioned thereby.

The work to be done under this contract will be staked out by the Engineer or his assistants. The Contractor shall give the Engineer twenty-four (24) hours' notice before requiring stakes to be set on any portion of the work. He shall also give notice to all utility companies affected by his operations. Any work done contrary to the provisions of this section must be taken up and rebuilt immediately upon the order from the Engineer or the Supervising Developers. The Contractor must satisfy himself before starting the work as to the meaning and correctness of all stakes and marks and instructions as placed and given by the Engineer, and no claim will be entertained by the Supervising Developers for, or on account of, any illegal inaccuracies subsequently rendered necessary on account of inaccuracies on the part of the Contractor. The Contractor will be held responsible for the preservation of all stakes and marks of all such stakes and marks in their proper positions, and in case any of them are lost or destroyed after having once been given, he shall at once notify the Engineer in writing and all expenses incurred by the Engineer in replacing the same shall be charged against the Contractor, and it shallbe paid by the Contractor before completion and final acceptance of his work. As the stakes and marks may not in all cases represent all the grades, lines and angles and change of surface in the finished work, the Contractor must be careful to see that they are taken in connection with the plan details, specifications and Engineer's directions, except when he may discover errors in the same, in which case he shall at once discontinue thereon until such errors are rectified and no claim shall be made or allowed on account thereof, or on any account of any delay occasioned on account thereof, or on any account of any delay

#### General Specifications

#### **ASSISTANCE**

The Contractor is to furnish the Engineer or any of his assistants with reasonable assistance which he or they may require at any time, to help in driving stakes or in laying out the work. He shall also furnish the said parties with all the required assistance to facilitate thorough inspection or culling over or removing of the work performed, or for any other purpose required in the discharge of their respective duties for which service no additional allowance will be made.

#### INSPECTION

The Engineer will make all inspection of the work and materials being placed, and any work done without the knowledge of the said Engineer may be condemned, and when so ordered shall be excavated, rebuilt or replaced at the Contractor's expense.

#### INCOMPETENT OR DISORDERLY PERSONS

The Engineer shall have the authority to dismiss from the work at any time any superintendent, workman or other persons employed by the Contractor who shall refuse or neglect to obey the instructions of the Engineer in anything relating to the work or who shall perform his work in any manner contrary to the specifications or directions of the Engineer, discharge from the work any drunken or disorderly, insolent, or otherwise disagreeable, person, and the Contractor shall not again employ him on the work without the consent of the Engineer.

#### CONTRACTOR'S RISK

It is understood that the work embraced by these specifications and plans is to be done strictly at the Contractor's risk of all, and he is to assume completely the responsibility and risk of all damages to the work or property on the line of said work which may result from caving of streets and alleys, settling of the foundations of building or from any causes whatever connected with the construction of said work, or from any act of God, whether said damages or injuries occur during the progress of the work or during the period of guarantee.

#### PROTECTION

When in the opinion of the Engineer the weather may be such that it is deemed advisable to discontinue the work until further notice, the Contractor is required to place the work in proper condition for the accomodation and protection of the public and to protect the work in place from rain, snow, ice and frost.

#### MATERIALS

All materials furnished shall be of the best quality of the respective kinds named in the Contract and all materials shall be new and shall be subject to examination and approval by the Engineer at all times. The Engineer shall have the power to reject under the final determination and authority of the Supervising Developers. If the Contractor shall refuse after notice to remove or replace said rejected materials to the satisfaction of the Engineer and the Supervising Developers, the same may be removed and replaced by the Supervising Developers at the Contractor's expense.

#### PROTECTION TO PROPERTY

Materials delivered on the site of the work shall be neatly, safely and compactly piled in area directly and adjacent to the area being worked on, and not be within fifteen (15) feet of any fire hydrant or light standard. Shade trees and other improvement shall be protected from any damage. Injury to lawn or lawns, sidewalks, curbing, retaining walls or any other improvements shall be made good by the Contractor to the satisfaction of the Engineer and the Supervising Developers.

#### MEASUREMENTS:

No extras will be allowed under this contract.

#### Instructions to Bidders

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor, under which the work will be done.

Nothing contained in this contract shall create contractual relations between any sub-contractor and the Owners.

The Contractor shall keep a copy of the plans and specifications of the work on the site of the work at all times.

Payment for the work under this contract, will be made on a lump sum basis after final acceptance of all the work.

The Contractor for this work shall, under these specifications, furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete work.

#### INSTRUCTIONS TO BIDDERS

The bids will then be submitted to the Owners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Owners will then, if it so elects or chooses, award on contract for the whole or part of the work and materials, to the lowest and best bidder, the Owners expressly reserve the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any bid or proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its' presentation. All bids shall be filed with the Owners on or before the day and hour mentioned above and stated in the advertisement and no proposal presented after that time will be accepted.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Owners in the sum of ten percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Owners in lieu of such bond, a certified check on a solvent bank, payable to the Owners equal to the amount of the required bond. The certified check is required as a guarantee that, should the bid or proposal be accepted by the Owners, the bidder will, within ten (10) days from the time he is notified of the acceptance of same, enter into a contract with the Owners for the work and materials bid upon, and give bond with surety to be approved by the Owners, insuring faithful completion of the Contracts.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with the Owners for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation shall be null and void and said certified check be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the Owners for the work and materials bid upon within ten (10) days from the time that he shall have been notified of the acceptance of same, and furnish contract bond, as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the Owners as ascertained and liquidated damages for failure to do so.

Each bidder will be required to submit under oath, with and as part of his bid, a statement of his experience, his proposed plan for performing the work, a list of equipment, and a financial statement of his business.

Where, in these specifications or plans, one or more certain materials, trade names or articles of certain manufacturers are mentioned, it is done for the purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

. . . .

#### General Specifications

#### **AFFIDAVIT**

Before the work is finally accepted by the Owners the Contractor must file an affidavig with the Owners that all work has been done in accordance with the plans and specifications to the best of his knowledge and belief.

#### **GUARANTEE**

The work called for by these plans and specifications shall be done in such substantial manner and with such materials and with such skill that no repairs will be required for a period of at least one (1) year after the completion of said work. The guarantee period shall date from the time of acceptance of said work by the Owners. The contractor shall furnish a maintenance bond to cover the above mentioned guarantee.

#### ASSIGNMENT CONTRACT

The Contractor shall not assign or transfer the contract except upon approval of the Owners, but he may employ sub-contractors to do certain portions of the work, unless the Owners upon the report of the Engineer objects thereto.

#### BIDS

All sealed proposals shall be submitted to the Owners and shall state unit price bid for the different kinds of work called for in these specifications and in each case the bids shall cover the entire cost of the work completed and ready for use in every respect including the work that may be necessary to connect the work done with the work adjoining and the performance of all labor, the furnishing of all materials, the placing of them in place, the furnishing of all fixtures and machinery necessary for the proper performance of work and maintenance for the guarantee period shall be included in the price bids for the branch of work. The bidders shall further furnish with their bid all the necessary bonds, insurance and proper requirements required by the state laws and by the Owners.

# CONSTRUCTION AND MAINTENANCE BOND

Within ten days after the successful bidder shall have been notified of the acceptance of his bid he shall file with the Owners an approved bond in the amount not less than 100 percent of the total contract price for the faithful performance and completion of his work according to the terms of his contract, said bond to be in full force and effect up to and including the final acceptance of the work, after which time it will cause to be operative subject to the Contractor filing with the Owners an approved maintenance bond of an amount equal to 100 percent of the cost of said improvement conditioned to guarantee the fulland complete maintenance for the period mentioned elsewhere in these specifications.

#### TIME OF COMPLETION

The work under these specifications shall be commenced within twelve (12) days from the date of the award of the contract, and shall be completed on or before day of however the Owners shall have the right to extend the time of completion of the work upon the application of the Contractor.

The time herein fixed for the completion of the contract shall be and is an essential element and consideration and for failure to complete the work at the time above named the Owners may at their option and as liquidated damages deduct from the contract price after the specified time for each and every day the work is delayed in completion any sum not to exceed \_\_\_\_\_\_\_\_\_\_dollars.

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The undersigned, BLOCKINGTON DEVELOPMENT CORPORATION, owner of the real estate shown and described herein, do hereby lay off, plat and sub-divide said real estate in accordance with the

This subdivision shall be known and designated as PARK RIDGE - NOATH, an Addition to the City of Bloomington, Indiana. All streets shown are hereby dedicated to the public. The Addition is a part of the Southeast quarter of Section Thirty-five (35), Township Hine (9) North, Range One (1) West, in Honroe County, Indiana, and we do hereby make and establish the following covenants, conditions, restrictions and reservations for the use and occupancy of the lots and lands comprising conditions, restrictions and reservations for the use and occupancy of the lots and lands comprising conditions, restrictions and reservations for the use and occupancy of the fore and fanas comprising said subdivision, which covenants, conditions, reservations and restrictions shall run with the land and shall be binding upon all owners of the lots and lands in said PARK RIDGE - NORTH, to-wit:

#### 1. Land Use Regulations:

- (a) All lots in the Addition are reserved for residential use. No building or any part thereof erected on any lot shall be used for commercial purposes whatsoever. No building other than a one family residence shall be erected in said Addition.
- (b) No residence shall be occupied prior to completion and there shall be no temporary living quarters constructed on any lot. No trailer, basement, tent, shack, garage, barn or other outbuilding erected on any lot in this Aldition shall at any time be used as a residence temporarily or permanently, nor shall any atructure of a temporary character as a residence.

#### 2. Building Size Restrictions:

- (a) Residences erected on any lots One Hundred Sleven (111) and One Hundred Thirty-three (133), both inclusive, shall have a ground floor area of not less than Nine Hundred Sixty (960) square Residences erected on all other lots shall have a ground floor area of not less than Eleven hundred (1100) square feet.
- (b) One and one-half story houses and two story houses shall have a ground floor area of not less than Nine hundred (900) square feet.
- (c) No restrience, exclusive of chizney, shall exceed Thirty-two (32) feet in height, measured on the lowest finished grade level at the house's foundation to the highest point of the struc are's roof.
- (d) The ground floor area for the purposes of these restrictions shall be determined from the area of the house measured from the outside of the building foundation exclusive of open porches, breezeways, garages, carports, chimney and eaves. Ground floor area shall be measured from the outside of the building foundation.
  - (e) Split-level houses shall be considered a one-story house for these restrictions.
- (f) Except for houses located on corner lots, no main roof gable end shall face toward the street unless prior written approval is obtained from the Bloomington Development Corporation.

#### Additional Sub-division mestrictions:

- (a) waste Disposal No lot shall be used or maintained as a dumping ground for rubbish, trash, garbage, or other waste material, and such items shall not be kept except in sanitary con-tainers out of sight and under cover except on days of trash collection. All equipment for the storage or disposal of such material shall be kept in a clean sanitary condition.
  - (b) Yard incinerators for the disposal and/or burning of trash are not permitted.
- (c) All houses shall be equipped with a mechanical device for the grinding and disposal of garbage and food waste in the kitchen or kitchens through the sewer drain.
- (d) All sewage disposal shall be connected with the sanitary sewer system. We septic

#### 4. Animals and Peta:

We animals, livestock or poultry of any kind shall be raised, bred or kept on any lot except that dogs, cats, or other normally recognized household pets may be kept providing they are not kept, bred or maintained for any commercial purpose.

5. No manufacturing, noxious, illegal or offensive trade or activity shall be carried on upon any lot in said subdivision nor shall anything be done thereon which may be or become an annoyance or nuisance to the neighborhood.

#### 6. Parking:

For every family unit located on any lot, there shall be a space for the off street parking

Except for service deliveries, no boat, trailer or other vehicle other than automobiles and trucks of less than 3/4 ton capacity shall be parked in the subdivision unless parked within an enclosed garage, carport or basement.

#### 8. Sub-division of Lots:

There shall be no sub-division of any lot or lots nor any sale thereof in parcels except a portion of a lot may be sold to an adjoining owner if no new lot is created. For the purpose of these conditions and restrictions, all adjoining lots owned by one person and used as a single building site shall be considered one lot. An exception to this restriction is that Lot One Hundred Eleven (111) may be subdivided to make two (2) lots. If so divided it shall be designated as Lot lill and lilb. Each shall be subject to a 960 square foot residence as provided in Paragraph 2 (a)

#### 9. Building Lines:

Between building lenes and street lines as shown on the plat, no building or buildings or parts thereof shall be eracted or maintained. Ho building or part thereof may exceed in with 700 of the average width of the lot, and in no event may a structure be nearer than six feet to the closest point of the lot's side line.

#### .10. Term of Restrictions:

These restrictions may be changed with the approval of all legal title owners within said addition prior to 12:00 noon, January 1, 1985. After January 1, 1985, and until 12:00 noon, January 1, 1995, these restrictions may be changed by the consent of the majority of the lot owners in said addition. The restrictions and reservations herein stated shall be null and void after 12:01 P.M., January 1, 2000.

#### 11. Utility Strips:

Shown on this plat are the various utility strips that are hereby reserved for the use of public utilities, and on or over which no permanent structure, or structures, shall be srected or maintained. No utility pole shall be placed within three (3) feet of any lot corner. All lot corners shall be pretected during the placing of any underground carriers.

These restrictions and reservations are made for the benefit of the Grantor, its successors and assigns, and of any and all persons who may own any lot or lots in PARK RIDGE - NORTH, and who shall derive title from or through the Bloomington Development Corporation, and the Grantor, its successors and assigns, or any lot owner as above described shall specifically have the right to prevent or stop the violation of any restriction by injunction or other lawful remedy, to recover any damages resulting from such violation in addition to which they shall be entitled to reasonable attorneys fees incurred in obtaining such injunction or in pursuing any other lawful remedy to prevent or stop such violation.

The undersigned owner of the real estate described herein, hereby acknowledges the execution of this plat, the same to be known as PARK RIDGE - MORTH, an Addition to the City of Bloomington,

BLOOMINGTON DEVELOPMENT CORPORATION

Richard V. Reineking, Secretes

STATE OF INDIANA) COUNTY OF MONROES

Before me, the undersigned, a Notary Public in and for said County and State, this , personally appeared the within named Olen B. Woodward and Richard V. Reineking, to me well known and by me known to be the Fresient and Secretary, respectively, of BLOOHINGTON EXYELOPHENT CORPORATION, an Indiana corporation, and for and on behalf of said corporation scknowledged the execution of the above and foregoing plat of PARK RIDGE - NORTH, to be the voluntary act and deed of said BLOOHINGTON DEVELOPHENT CORPORATION for the uses and purposes berein stated, and respectively certify that the Seal thereunto attached is the Corporate Seal of said Corporation.

IN WITNESS WHEREOP, I have hereunto subscribed my name and affixed my official seal.

My Commission Expires: November 29, 1963.

#### SERTIPICATE

Under the authority provided by Chapter 174 - Acts of 1947 enacted by the General Assembly of the State of Indiana and Ordinance adopted by the Common Council of the City of Bloomington, Indiana, this plat was given approval by the City of Bloomington, Indiana, as

teston at a meeting held Marshe 10, 1960

Approved by Board of

I, John T. Stapleton, hereby certify that I am a Professional Engineer licensed in compliance with the laws of the State of Indiana; that this Plat correctly represents a survey completed by ms on [Au. 7.960]; that all the monuments shown thereon actually exist; and that their location, size, type and material are accurately shown.

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The undersigned, BLOOMINGTON DEVELOPMENT CORPORATION, owner of the real estate shown and described herein, do hereby lay off, plat and sub-divide said real estate in accordance with the

This subdivision shall be known and designated as PARK RIDGE - NORTH, an Addition to the City of Bloomington, Indiana. All streets shown are hereby dedicated to the public. The Addition is a part of the Southeast quarter of Section Thirty-five (35), Tompship Hine (3) North, Range One (1) West, in Monroe County, Indiana, and we do hereby make and eatablish the following covenants, conditions, restrictions and reservations for the use and occupancy of the lots and lands comprising said subdivision, which covenants, conditions, reservations shall run with the land and shall be binding upon all compare of the left and lands it needs about which is not all compare of the left and lands it needs about the left and lands. and shall be binding upon all owners of the lots and lands in said PARK HIDGE - NORTH, to-wit:

#### 1. Land Use Regulations:

- (a) All lots in the Addition are reserved for residential use. No building or any part thereof erected on any lot shall be used for commercial purposes whatsoever. No building other than a one family residence shall be erected in said Addition.
- (b) No residence shall be occupied prior to completion and there shall be no temporary living quarters constructed on any lot. No trailer, basement, tent, shack, garage, barn or other outbuilding erected on any lot in this Aldition shall at any time be used as a residence temporarily or permanently, nor shall any structure of a temporary character as a residence.

#### 2. Building Size Restrictions:

- (a) Residences erected on any lots One Hundred Eleven (111) and One Hundred Thirty-three (133), both inclusive, shall have a ground floor area of not less than Nine Hundred Sixty (960) square feet. Residences erected on all other lots shall have a ground floor area of not less than Eleven hundred (1100) square feet.
- (b) One and one-half story houses and two story houses shall have a ground floor area of not less than Nine hundred (900) square feet.
- (c) No residence, exclusive of chimney, shall exceed Thirty-two (32) feet in height, come the lowest finished grade level at the house's foundation to the highest point of measured the structure's roof.
- (d) The ground floor area for the purposes of these restrictions shall be determined from the area of the house measured from the outside of the building foundation exclusive of open porches, breezeways, garages, carports, chimney and eaves. Ground floor area shall be measured from the outside of the building foundation.
  - (e) Split-level houses shall be considered a one-story house for these restrictions.
- (f) Except for houses located on corner lots, no main roof gable end shall face toward the street unless prior written approval is obtained from the Bloomington Development Corporation.

#### 3. Additional Sub-division mestrictions:

- (a) waste Disposal No lot shall be used or maintained as a dumping ground for rubbish, trash, garbage, or other waste material, and such items shall not be kept except in sanitary con-tainers out of sight and under cover except on days of trash collection. All equipment for the storage or disposal of such material shall be kept in a clean sanitary condition.
  - (b) Yard incinerators for the disposal and/or burning of trash are not permitted.
- (c) All houses shall be equipped with a mechanical device for the grinding and disposal of garbage and food waste in the kitchen or kitchens through the sewer drain.
- (d) All sewage disposal shall be connected with the sanitary sewer system. No septic tanks or cesspools are permitted.

#### .4. Animals and Pets:

He anisals, livestook or poultry of any kind shall be raised, bred or kept on any lot except that dogs, cats, or other normally recognized bousehold pets may be kept providing they are not kept, bred or maintained for any commercial purpose.

5. No manufacturing, noxious, illegal or offensive trade or activity shall be carried on upon any lot in said subdivision nor shall anything be done thereon which may be or become an annoyance or nuisance to the neighborhood.

#### 6. Parkings

For every family unit located on any lot, there shall be a space for the off street parking

7. Except for service deliveries, no boat, trailer or other vehicle other than automobiles and trucks of less than 3/4 ton capacity shall be parked in the subdivision unless parked within an enclosed garage, carport or basement.

#### 8. Sub-division of Lots:

There shall be no sub-division of any lot or lots nor any sale thereof in parcels except a portion of a lot may be sold to an adjoining owner if no new lot is prested. For the purpose of these conditions and restrictions, all adjoining lots owned by one person and used as a single building site shall be considered one lot. An exception to this restriction is that Lot One Hundred Eleven (111) may be subdivided to make two (2) lots. If so divided it shall be designated as Lot 111 and 111B. Each shall be subject to a 960 Square foot residence as provided in Paragraph 2 (a)

#### 9. Building Lines:

Between building lenss and stweet lints in shown us view plat, no building or buildings or parts the rest shall be erected or maintained. We building or part thereof may exceed in with 70% of the average width of the lot, and in no event may a structure be nearer than six feet to the closest point of the lot's side line.

#### .10. Term of Restrictions:

These restrictions may be changed with the approval of all legal title owners within said addition prior to 12:00 noon, January 1, 1985. After January 1, 1985, and until 12:00 noon, January 1, 1985, these restrictions may be changed by the consent of the sajority of the lot owners in said addition. The restrictions and reservations herein stated shall be neall and void after 12:01 P.W., January 1, 2000.

#### 11. Utility Strips:

Shown on this plat are the various utility strips that are hereby reserved for the use of public utilities, and on or over which no permanent structure, or structures, shall be erected or maintained. Ho utility pole shall be placed within three (3) feet of any lot corner. All lot corners shall be protected during the placing of any underground carriers.

These restrictions and reservations are made for the benefit of the Grantor, its successors and assigns, and of any and all persons who may own any lot or lots in PAUK RIDE - NORTH, and who shall derive title from or through the Bloomington Development Corporation, and the Grantor, its successors and assigns, or any lot owner as above described shall specifically have the right to prevent or stop the violation of any restriction by injunction or other lawful remedy, to recover any demances resulting from such violation in addition to which they shall be entitled to reasonable attorneys! fees incurred in obtaining such injunction or in pursuing any other lawful remedy to prevent or stop such vaolation.

The undersigned owner of the real estate described herein, hereby acknowledges the execution of this plat, the same to be known as PARK RIDGE - WORTH, an Addition to the City of Bloomington,

BLOOMINGTON DEVELOPMENT CORPORATION

Attest: Tachender hum

Richard V. Reineking, Secretary

STATE OF INDIANA) COUNTY OF MONTROES

Before me, the undersigned, a Notary Public in and for said County and State, this , personally appeared the within named Olen B. Woodward and Richard V. Reineking, to me well known and by me known to be the President and Secretary, respectively, of BLOOMINGTON DEVELOPMENT CORPORATION, an Indiana corporation, and for and on behalf of said corporation acknowledged the execution of the above and foregoing plat of PARK RIDGE - NORTH, to be the voluntary act and deed of said BLOOMINGTON DEVELOPMENT CORPORATION for the mess and purposes herein stated, and respectively certify that the Seal thereunto attached is the Corporate Seal of said Corporation.

IN WITNESS WHEREOP, I have hereunto subscribed my name and affixed my official seal,

My Commission Expires: November 29, 1963.

#### SERTIFICATE

Under the authority provided by Chapter 174 - Acts of 1947 enacted by the General Assembly of the State of Indiana and Ordinance adopted by the Common Council of the City of Bloomington, Indiana, this plat was given approval by the City of Bloomington, Indiana, as

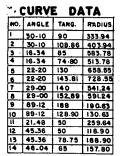
design at a meeting held Marke 10, 1760

Approved by Board of Public ks at a heeting held

temon " Terry Beker, City Attorney

I, John T. Stapleton, hereby certify that I am a Professional Engineer licensed in compliance with the laws of the State of Indiana; that this Plat correctly represents a survey completed by ms on \_Ax / cap ; that all the monuments shown thereon actually exist; and that their location, size, type and material are accurately shown.

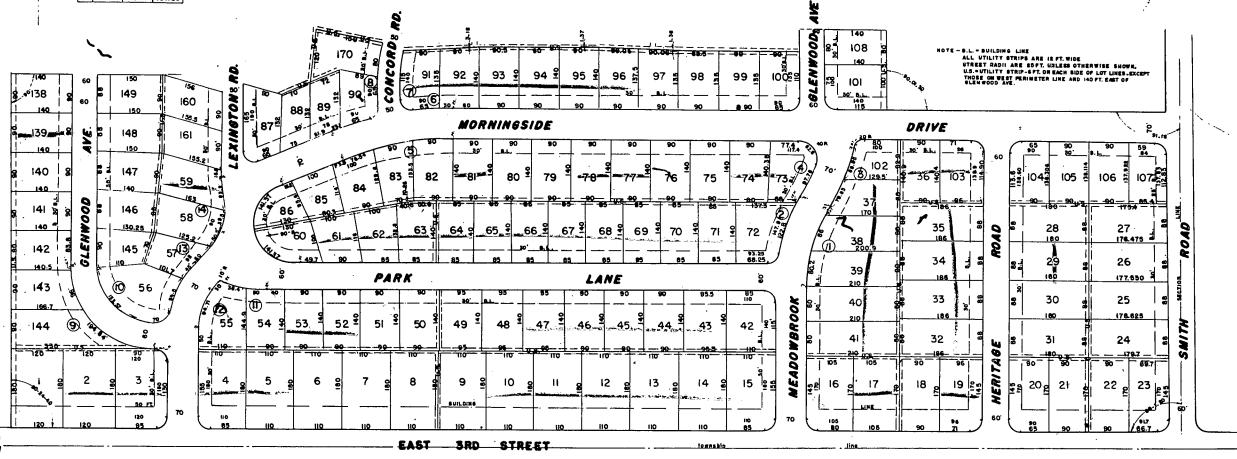
A SOLVER



# PARK RIDGE

"THE CHOICE OF THE CITY"

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#### Instructions to Bidders

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its' presentation. All bids shall be filed with the Owners on or before the day and hour mentioned above and stated in the advertisement and no proposal presented after that time will be accepted.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Owners in the sum of five (5) percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Owners in lieu of such bond, a certified check on a solvent bank, payable to the Owners equal to the amount of the required bond. The certified check is required as a guarantee that, should the bid or proposal be accepted by the Owners, the bidder will, within ten (10) days from the time he is notified of the acceptance of same, enter into a contract with the Owners for the work and materials bid upon, and give bond with surety to be approved by the Owners, insuring faithful completion of the Contracts.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with the Owners for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation shall be null and void and said certified check be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the Owners for the work and materials bid upon within ten (10) days from the time that he shall have been notified of the acceptance of same, and furnish contract bond, as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the Owners as pascertained and liquidated damages for failure to do so.

Each bidder will be required to submit under oath, with and as part of his bid, a statement of his experience, his proposed plan for performing the work, a list of equipment, and a financial statement of his business.

Where, in these specifications or plans, one or more certain materials, trade names or articles of certain manufacturers are mentioned, it is done for the purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor, under which the work will be done.

Nothing contained in this contract shall create contractual relations between any sub-contractor and the Owners.

The Contractor shall keep a copy of the plans and specifications of the work on the site of the work at all times.

Payment for the work under this contract, will be made on a lump sum basis after final acceptance of all the work. Ten percent (10%) shall be held until final acceptance.

The Contractor for this work shall, under these specifications, furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete work.

#### DETAILED SPECIFICATIONS

FOR

#### SANITARY SEWERS

#### CLAY SEWER PIPE

All sewer pipe to be installed on this Project, designated in the Project Specifications to be Standard Strength Clay Sewer Pipe, shall be furnished in compliance with the following specifications. Standard Strength Clay Sewer Pipe shall conform to the latest standard specifications of the American Society for Testing Materials for "Clay Sewer Pipe", C-13-44T.

#### SEWER CONSTRUCTION

The Contractor for this project shall furnish all of the materials and perform all of the work, including connecting up with other work and structures, as required by the Engineer, for the sewers shown on the plans for this project, which plans are made a part of these specifications. The work shall include the sewers shown on the plans and shall include excavation, bedding under the sewer, laying of pipe, backfilling of trench, the manholes, wye branches, and 6" lateral sewers to the berm line - see plans - and all other work necessary to complete the project. The materials furnished and work performed in such construction shall conform in all respects to the specifications for similar materials and workmanship elsewhere specified herein, insofar as such apply.

#### PROTECTION OF THE PUBLIC

The Contractor shall make adequate provision for the protection of the Public against injury, including both the employee of the Owner and the Contractor. This protection shall include barricades where necessary to insure protection, and at night red lanterns shall be provided on all obstructions to streets, alleys, and pathways.

The Contractor shall instruct his workmen to refrain from loud talking or profane language and shall in every way work in harmony with the Owner and his employees.

#### PROTECTION OF PROPERTY

#### 1. Utilities

The Contractor shall safeguard all present utility lines, including steam, electric light and power, water, sewage and drainage, telephone and railroads, and shall so conduct his work as to cause the least possible interference with the operations and service of such utilities.

#### 2. Trees and Shrubs

The Owner will point out to the Contractor such trees and shrubs that he desires to maintain on the premises. No guy wires shall be attached to trees.

#### 3. Materials

All material and equipment stored on the premises and subject to damage by the weather or other causes shall be protected by water tight sheds or other approved covering.

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#### PROTECTION OF WORK

When, in the opinion of the Owner, the condition of the weather is or may be such that, it is deemed advisable to discontinue the work, the Contractor shall, on notice from the Owner, place the work in proper condition for its protection, and in the event of him failure to do so, after having been notified, the Owner shall have the power to take such steps as it may consider necessary for the protection of the work, and all expenses so incurred shall be paid by the Contractor or the Contractor's survey before the final acceptance of the work.

#### TYPE OF JOINTS

Jaints for vitrifiedpipe shall be of ring seal joints compound or precest bitumineus compound of approved type.

## STAKES AND LOCATIONS

The Contractor shall be held responsible for the preservation of all stakes and marks used or given by the Engineer in connection with the location of any of the pipe lineser structures, and in case any of them are lost or destroyed after once having been given, he shall at once notify the Owner in writing, in order that the same may be replaced without delay.

# MAINTAINING ACCESS TO PROPERTY

The Contractor shell so endect his work as to maintain access through the property to all atrects, and shall construct and maintain all readways, walks, and other structures necessary for the compliance with this provision.

## PIPE JOINTING

In such manner as to ferm accurate dencembric joints and uniform amoular space around the entire periphery of the pipe. Each length of pipe shall be thrust bone, and securely held in such position until the name length of pipe has been placed. Joints for vitrified nipe shall be yasked with a good quality of thatded or twisted gute, impregnated in tar, and tightly rammed into place in such manner as to accurately contar the pipe. In making pipe joints, particular attention shall be given to filling entirely of the joints full at the harisontal spring placed in the pipe, where junction is and between the joint compound, placed in the better segment and that placed in the top segment.

## WATERTICHT JOINTS

All pipe joints in sever work shall be of such type and the workmanship shall be of such quality that there will be no approviable irregularities on the interior of the pipe after the work has been completed; and that there will be no perceptible lookage from any single pipe joint. The total seepage and infiltration of ground water, as determined by test, shall in at tage or the test to the pipe. 200 gallons per twenty-fear (24)

## PAPE LAYING

all pipe shall be Inid true to grade as shown on the plans, with an even, uniform gradient, and in straight and true alignment. All pipe shall be laid with the spiget end extending down-atreas in the sever. Succession should be below the bettem of the pipe in accordance with the detail cross section shown on the plan. Number II excessed stone shall be thereaghly temped in the bettem of the trench so that the pipe when haid will have a uniform bearing throughout its entire length. Additional strushed stone shall be tamped around the pipe to the height shown in the detailed treas section previously referred to it this paragraph. Receases shall be whaped in the bettem of the trench to receive the bell in such manner that the bells will not receive more than their proportionate share of the lead to which the pipe is subject. Sackfilling shall be made

emip with the bear of the encavated materials. \_ashfilling material in tremchos shall be carefully temped and remed into place in layers around the cides of the pipe and ever the crown to a depth of not less them one foot (1') before any material is thrown as bookfill, lessely, into the tremch. Backfilling material above such one fact (1') of depth shall be respected into place sait is deposited in such magner as to minimise settlement after the backfilling has been completed.

\*\*LAYING SENER PIPE IN ROCK EXCAVATION\*\*

\*\*Ehave sever pipe is to be laid in treashes excavated from reak, such excavation shall be carried to a depth of not less than few inches (4") below the bottom of the pipe, and such additional excavated space shall be refilled with sand or gravel, or other subtable material satisfactory to the Engineer, to bring the bettem of the breach to the proper grade. The depth of such additional excavated space the the Engineer, to bring the bettem of the breach to the proper grade. The depth of such additional excavates space below the bettem of the bed of refilling material shall in all escence be duch that the bell of the pipe will rest in a recess in such refilling material shall be thereughly temped and ressed dute place Walfers the pipe is laid, and shaped to conform to the bottom of the pipe, with reconses constructed and shaped to conform to the bottom of the pipe, with reconses constructed.

below the bottom of the pipe, and such additional excavated space shall be refailed with sand or gravel, or other suitable material satisfactory to the Engineer, to bring the bottom of the trench to the proper grade. The depth of such additional excavated space, below the bottom of the pipe and the thickness of the bed of refailing material shall in all passes be cash that the bell of the pipe will rest in a recess is such refalling material, and will not make contract with the rock, fouch refalling material shall be thereughly tamped and ressed into place fafore the pipe is laid, and shaped to conform to the bottom of the pipe, with recessor excavated for bolls. After the pipe has been isld and the joints have been made, additional sand or gravel or other refalling material, as approved by the Engineer, shall be placed in the trench is such manner as to fill the trench for its entire width, to the mid-point or horizontal spring lines of the pipe, and such additional refalling material shall be therepathly some pasted in place in such manner as not to distrub the pipe or break the joints. The backfilling whall then be carried to a point ast look that say foot (1°) above the crown of the pipe, using sucavated earth or other suitable material, placed in a same as specified elsewhere harvin, but in as case shall excavated rock be used for backfilling before backfilling has been carried to a point set less than our foot (1°) above the crown of the pipe, as specified.

# WET TRENCHES.

He sewer pipe shall be laid in water. Treathen shall be hapt entirely dry by draining, bailing, or pumping while pipe is being laid and such draining, bailing, or pumping shall be continued for such paried as may be required to permit therough imposition of the work by the Engineer or his representative, and in so case shall water be-permitted to rise around or over the pipe until the jointing natural has taken its set and has attained sufficient strongth to resist nonsequent hydrantic pressure and avaid distortion.

# SPECIAL CONSTRUCTION

The Contractor shall make proper connections to existing atractures as shown on the plans. The Contractor shall reconstruct and/or replace any and all existing structures along the line of, or in connection with the sewer construction, which may have been removed, demaged or destroyed in corrying out the work, and in a manner satisfactory to the Engineer. The Contractor shall construct, in location and manner as shown on the plans, any necessary oradios or piers of concrete or reinforced equarate required for the support of any section or sections of the never.

#### OFEN TEENCH

Excevation and backfilling of mesor treather shall be carried on in such menter that there will at no time be more than three hundred fact (2001) of open treach in advance of the completed sever, without the chyrone permission of the Engineer, and such open trench shall be properly protected and guarded by the Contractor to prevent socidents, tanualties, or delage of any nature chatecover to percent, vehicles, or abuiting property.

# BACKFILLING OF TRENCHS

accors, inverted siphons, and other sever work, shall be backfilled with the best of excevated material and in such manner and at such time as not to distort or overlead the structures. All material excevated uball be used in backfilling and grading around the work, to the lines and grades given by the Regineer, or shall be disposed of by the Contractor at his own expense. The backfilling material shall be tamped not lose than one foot (1') before any backfilling meterial is thrown lessely into the treach. Backfilling meterial above such one foot (1') depth chall be tamped in place in such manner as to minimize settlement after the work is completed.

INTENTIONS

It is understood that the plans and specifications shall previde for a complete and finished improvement of the kind contemplated in every particular. The general specifications shall be used in connection with and be considered a part of all detailed specifications and the specifications shall be considered a part of the contract or obligations.

## OWNERS

The word Owners as used in these specifications shall be understood as referring to Leroy Baker, E. Burritt Bryan, and Robert Sneddy the Bloomington Development Co., Inc., at Bloomington, Indiana.

CONTRACTOR

999 Crufin + Son, Robert & Grude

Whenever the word Centractor is used it shall be understood as referring to the person, firm or corporation who shall enter into an agreement to execute and perform the work, or any part thereof, as berein specified and contemplated or to the authorized representative of said person, firm or corporation.

## INTERPRETATION OF SPECIFICATIONS

In case the plans or specifications are deficient in any part or not clearly expressed, bidders desiring to submit propositions shall apply to the proper efficiels before submitting their propositions.
Bidders may examine for themselves the location of the proposed work and exercise their one judgment as to the nature and amount of work to be done. If it is found that anything has been omitted or mis-stated, which is necessary for the proper performance and completion of the work, or any part of the work contemplated hereis, in accordance with the spirit of the plans and specifications, the contractor will be required to execute and perform the same as though fully and correctly stated, and the corrections of any error or emission shall not be deemed an addition to, alteration of, or deviation from the work herein stipulated, sent amplated and contracted for.

#### DISAGREEMENTS

Should any discrepancies appear or misunderstandings arise a the meaning of the contract or of the specifications, plans, profiles or drawings or as to the quality or quantity of the materials, or as to the proper execution of the work, or as to the measurements of valuations of any work to be executed under the contract, or as to the extras thereupon or deductions therefrom the same shall be determined by the owners and contractors.

# STAKING OUT WORK

A. The work to be done under this contract will be staked out by the Engineer or his assistants. The Contractor shall give the Engineer twenty-four (24) hours notice before requiring stakes to be not on any

Control of the work. shall also give notice to all utility companies affected by his operations. Any work done contrary to the provisions of this section must be taken up and rebuilt immediately upon the order from the Engineer or the Supervising Developers. The Contractor must satisfy himself before starting the work as to the meaning and correctness of all stakes and matter and instructions as placed and given by the Engineer; and the claim will be entertained by the Supervising Developers for, or on account of eny illegal inaccuracies subsequently rendered necessary on account of imaccuracies on the part of the Contractor.

C. The Centractor will be held responsible for the preservation of the states and marks of all such stakes and marks in their proper positions, and in case any of them are lost or destroyed, he shall at ence notify the Engineer and all expenses incurred by the Engineer in replacing the same shall be charged against the Contractor; and it shall be paid by the Contragter before completion and final acceptance of his work.

All trench work in uppaved streets and through lawns, parks, and open country shall be excefully gruded and dressed, after sufficient time has elapsed to permit settlement of the backfill, in such manner, as to present a neat and finished appearance, and all surplus excavated material shall be removed by the Contractor at his own expense. The surfaces of unpaved excepts shall be replaced in a condition equal to expetter than the condition of such streets before the work was started. All pavement, eidewalks, surbs, and other structures, cut or reserved in the execution of the work, shall be replaced or reconstructed in a summer to render them equal to or better than the original structures.

The As the stakes and marks may not in all cases represent all the grades, lines and angles and change of surface in the finished work, the Contractor sust be careful to see that they are taken is competion with the plan details, specifications and Engineer's directions, except when he may discover errors in the same, in which case he shall at once discontinue thereon until such errors are restified and no claim shall be made or allowed on account thereof, or on any account of any delay escapioned on account thereof, or on any account of any delay escapioned thereby.

#### ARRESTATION

The Contractor is to Jurnish the Engineer or any of his assistants with reasonable assistance which he or they may require at any time, to help in driving stakes or in laying out the work. He shall also formish the said parties with all the required assistance to Escilitate therough inspection or culling over or removing of the work paragraph, or for any other purpose required in the discharge of their respective duties for which service no additional allowance will be made.

#### THE PROPERTY NA

The Engineer will make all inspection of the work and materials being placed, and any work done without the knowledge of the said Engineer may be condessed, and when so ordered shall be expanded or regulation replaced at the Contractor's expanse.

## INCOMPLEMENT OR DISCROSSET PERSONS:

The Owner together with the Bagineer shall have the authority to order the removal from the work at any time of any superintendent, wroman or other persons employed by the Contractor who shall refuse the seglect to abor the instructions of the Owner, or those of the Engineer or Inspectors in snything relating to the carrying out of the previsions of the cantract, and to previsions of the intent of the previsions of the cantract, and to erfor discharged from the work any dranken or disorderly, insolest, or otherwise disagreeable person, and the Contractor shall not again applicy him on the work.

## CENTRACTOR'S BISK

It is understood that the contracted by these specifications and plane is to be done strictly at the Contracted's risk of allied he is to assume completely the responsibility and risk of all damages to the work or property on the line of said work which may result from eaving of strates and allege, settling of the formatical building or from any counts whatever councited with the construction limits, or from any counts of God, whether and damages or injuries the progress of the work or during the period of progress.

of the Engineer the weather may be such that discontinue the work until further negles; d to place the work in proper condition for setion of the public and to protect the work les and fract.

atreat and all materials shall be sen to and am revolt the Engineer at the interpolation of the Engineer at

> Silve Class

# GRADING OVER TRENCHES

All treach work in unpayed streets and through lawns, parks, and open country shall be describly graded and drossed, after sufficient time has elapsed to permit settlement of the backfill, in such manner as to prosent a neat and finished appearance, and all surplus excavated material shall be removed by the Contractor at his own expense. The surfaces of unpayed streets shall be replaced in a condition equal to or better than the condition of such sirests before the work was started. All payement, sidewalks, curbs, and other structures, out or reserved in the execution of the work, shall be replaced or reconstructed in a manner to reader them equal to or better than the original structures.

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## PROPOSED WATER LINE FOR PARK RIDGE ADDITION

The Bloomington Development Corporation, Bloomington, Indiana, will receive sealed Proposals for the construction of Water Lines in the Park Ridge Addition on East 3rd Street, Bloomington, Indiana, until 2:00 P.M., C.S.T.; on the 3rd day of June, 1959, at 403 South Washington Street, Bloomington, Indiana.

A certified check, cashiers' check or bank draft, payable without condition to the Bloomington Development Corporation, Bloomington, Indiana, in an amount not less than five percent (5%) of the bid shall be submitted with each Proposal.

No bid may be withdrawn without the consent of the Bloomington Development Corporation for a period of thirty (30) days after the scheduled time for bids to be in.

The Bloomington Development Corporation reserves the right to reject any or all Proposals and to waive technicalities in bidding.

The successful bidder will be required to furnish a satisfactory Performance Bond in the sum of the full amount of the Contract.

In general, the improvements on which the Proposals as requested will require the following construction:

Construction of approximately 5324 feet of 6" and 676 feet of 4".

water lines, 150 class, joint seal, no bolts. Copper service, type

K, 3/4" end stop to property line, one (1) side only. (Clarification:
Water main will be laid on the south side of street out of main road 
way. Thus, you will just have one (1) service to run.) Together,

with valves, hydrants, Air Relief Valves and Chambers and other

appurtenances. Water services on Morningside Drive and Park Lane

shall be run North from the water main to the property line of each

lot. On Heritage Road and Meadowbrock, water services shall be run

East from water main to the property line of each lot.

# COUNTY HIGHWAY REGULATIONS FOR SUB-DIVISIONS ADOPTED APRIL 21, 1956

When the streets of sub-divisions in Monroe County, Indiana, are prepared in the following manner they will be considered by the Board of Commissioners for acceptance into the Monroe County Highway System. They shall have right-of-way of at least 50'; the paving shall be at least 20' in width, and they shall be prepared as follows:

### (1) Pavement

The base shall consist of at least 6 inches of No. 2 crushed limestone shich shall be rolled with at least a 10 ton roller to a 4" crown and be waterbound with sufficient amount of No. 11 stone and dust. This base shall remain as prepared for a period of fifteen days more or less, at the discretion of the County Highway Supervisor and then shall be topped with the following as the minimum requirements: Prime coat shall consist of 0.15 gallons per square yard of RC-3 asphalt and the main coat shall consist of one gallon per square yard of RC-3 which shall be immediately covered with 23 pounds per square yard of No. 11 crushed stone chips and rolled with at least a 10 ton roller, The topping shall consist of 0.35 gallon per square yard of No. 11 crushed limestone chips and rolled with at least a 10 ton roller.

## (2) Shoulders

The shoulders immediately adjacent to the pavement shall be prepared as follows: First they should have 1 inch to 1 foot fall and they shall be 3' wide and shall consist of 6 inches of No. 63 crushed limestone, rolled until they meet flush with the edge of the pavement.

#### (3) Ditches

The ditches shall be of sufficient capacity to carry the water in any specific location. The backslope of the ditches shall be one to one slope. Ditches shall be rip-rapped at the discreation fo the County Highway Supervisor.

## (4) Sewer Pipes

Sewer pipes shall be installed at all property entrances. These sewers shall gave a minimum diameter of 10" and shall be larger if the County Highway Supervisor so directs. At all necessary waterways there shall be installed drainage pipes to the size having the capacity to care for the water in the specific area.

#### (5) Final Acceptance

In connection with the construction of all roadways in new sub-divisions, the owners must request the Board of Commissioners in writing to accept such orads as an integral part of the Monroe County Highway System and final approval and acceptance thereof as a part of such road system would likewise appear of record in writing in the Record of the Monroe County Board of Commissioners.

All work and time element in connection with the above given specifications shall be under the supervision and approval of the County Highway Supervisor.

Board of Commissioners, Monroe County, Indiana

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Board of Commissioners, Monroe County, Indiana						
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#### General Specifications

that may be used by the Contractor in the execution of his work. The Contractor will also be required to indemnify and save harmless the Owners from any and all claims or actions of any kind or description made or damages received and sustained by any persons or by consequence of any neglect in guarding the same, or in any materials used or by or on account of any act of commission or omission of negligence of himself, his agent or persons in his employ.

#### AFFIDAVIT

Before the work is finally accepted by the Owners, the Contractor must file an affidavit with the Owners that said real estate is free of all liens concerning his work, that all work has been done in accordance with the plans and specifications to the best of his knowledge and belief.

## GUARANTEE

The work called for by these plans and specifications Shall be done in such substantial manner and with such materials and with such skill that no repairs will be required for a period of at least one (1) year after the completion of said work. The guarantee period shall date from the time of acceptance of said work by the Owners. The Contractor shall furnish a saintenance bond to cover the above mentioned guarantee.

## ASSIGNMENT CONTRACT

The Contractor shall not assign or transfer the contract excepts upon approval of the Owners, but he may employ sub-contractors to de certain portions of the work, unless the Owners upon the report of the Engineer objects therete. All Sub-Contractors shall be bonded.

#### BIDS

All scaled proposals shall be submitted to the Owners and shall state unit price bid for the different kinds of work called for in these specifications and in each case the bids shall cover the entire cost of the work completed and ready for use in every respect including the work that may be necessary to connect the work done with the work adjoining and the performance of all labor, the furnishing of all materials, the placing of them in place, the furnishing of all fixtures and machinery necessary for the proper performance of work and maintennace for the guarantee period shall be included in the price bids for the branch of work. The bidders shall further furnish with their bid all the necessary bonds, insurance and proper requirements required by the state laws and by the Owners:

#### CONSTRUCTION AND MAINTENANCE BOND

Within ten days after the successful bidder shall have been notified of the acceptance of his bid be shall file with the Owners an approved bend in the amount not less than 100 percent of the total contract price for the faithful performance and completion of his work according to the terms of his contract, said bend to be in full force and effect up to and including the final acceptance of the work, after which time it will cause to be operative subject to the Contractor filing with the Owners an approved maintenance bend of an amount equal to 100 percent of the cost of said improvement conditioned to guarantee the full and complete maintenance for the paried mentioned elsewhere in these specifications.

## TIME OF COMPLETION

The work under these specifications shall be commenced within ten (10) days from the date of the award of the contract, and shall be completed on or before the day of . 1859, provided however, the Owners shall have the right to extend the time of completion of the work upon the application of the Contractor.

#### Instructions to Bidders

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the Owners on or before the day and hour mentioned above and stated in the advertisement and no proposal presented after that time will be accepted.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Owners in the sum of five (5) percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Owners in lieu of such bond, a certified check on a solvent bank, payable to the Owners equal to the amount of the required bond. The certified check is required as a guarantee that, should the bid or proposal be accepted by the Owners, the bidder will, within ten (10) days from the time he is notified of the acceptance of same, enter into a contract with the Owners for the work and materials bid upon, and give bond with surety to be approved by the Owners, insuring faithful completion of the Contracts.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with the Owners for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation shall be null and void and said certified check be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the Owners for the work and materials bid upon within ten (10) days from the time that he shall have been notified of the acceptance of same, and furnish contract bond, as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the Owners as ascertained and liquidated damages for failure to do so.

Each bidder will be required to submit under oath, with and as part of his bid, a statement of his experience, his proposed plan for performing the work, a list of equipment, and a financial statement of his business.

Where, in these specifications or plans, one or more certain materials, trade names or articles of certain manufacturers are mentioned, it is done for the purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor, under which the work will be done.

Nothing contained in this contract shall create centractual relations between any sub-contractor and the Owners.

The Contractor shall keep a copy of the plans and specifications of the work on the site of the work at all times.

Payment for the work under this contract, will be made on a lump sum basis after final acceptance of all the work. Ten percent (10%) shall be held until final acceptance.

The Contractor for this work shall, under these specifications, furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete work.

## PROPOSED WATER LINE FOR PARK RIDGE ADDITION

The Bloomington Development Corporation, Bloomington, Indiana, will receive sealed Proposals for the construction of Water Lines in the Park Ridge Addition on East 3rd Street, Bloomington, Indiana, until 2:00 P.M., C.S.T., on the 3rd day of June, 1959, at 403 South Washington Street, Bloomington, Indiana.

A certified check, cashiers' check or bank draft, payable without condition to the Bloomington Development Corporation, Bloomington, Indiana, in an amount not less than five percent (5%) of the bid shall be submitted with each Proposal.

No bid may be withdrawn without the consent of the Bloomington Development Corporation for a period of thirty (30) days after the acheduled time for bids to be in.

The Bloomington Development Corporation reserves the right to reject any or all Proposals and to waive technicalities in bidding.

The successful bidder will be required to furnish a satisfactory Performance Bond in the sum of the full amount of the Contract.

In general, the improvements on which the Proposals as requested will require the following construction.

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Construction of approximately 5324 feet of 6" and 676 feet of 4" water lines, 150 class, joint seal, no bolts. Copper service, type X, 3/4" end step to property line, one (1) side only. (Clarification: Water main will be laid on the south side of street out of main road way. Thus, you will just have one (1) service to run.) Together with valves, hydrants, Air Relief Valves and Chambers and other appurtenances. Water services on Morningside Drive and Park Lane shall be run North from the water main to the property line of each lot. On Heritage Road and Meadowbrook, water services shall be run Fast from water main to the property line of each lot.

#### Instructions to Bidders

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its' presentation. All bids shall be filed with the Owners on or before the day and hour mentioned above and stated in the advertisement and no proposal presented after that time will be accepted.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Owners in the sum of five (5) percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Owners in lieu of such bond, a certified check on a solvent bank, payable to the Owners equal to the amount of the required bond. The certified check is required as a guarantee that, should the bid or proposal be accepted by the Owners, the bidder will, within ten (10) days from the time he is notified of the acceptance of same, enter into a contract with the Owners for the work and materials bid upon, and give bond with surety to be approved by the Owners, insuring faithful completion of the Contracts.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with the Owners for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation shall be null and void and said certified check be returned to the bidder.

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Each bidder will be required to submit under oath, with and as part of his bid, a statement of his experience, his proposed plan for performing the work, a list of equipment, and a financial statement of his business.

Where, in these specifications or plans, one or more certain materials, trade names or articles of certain manufacturers are mentioned, it is done for the purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor, under which the work will be done.

, Nothing contained in this contract shall create contractual relations between any sub-contractor and the Owners.

The Centractor shall keep a copy of the plans and specifications of the work on the site of the work at all times.

Payment for the work under this contract, will be made on a lump sum basis after final acceptance of all the work. Ten percent (10%) shall be held until final acceptance.

The Contractor for this work shall, under these specifications, furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete work.

#### INSTRUCTIONS TO BIDDERS

Scaled proposals will be received by the Bloomington Development Co., Inc., of Monroe County, Indiana on the day of 1959, at at which time the bids will be opened and read, for the following described work:

For the grading (which shall include the furnishing and placing of drainage pipes with concrete header walls); paving (which shall include the placing of base and asphalt pavement - all according to the Monroe County, Indiana, road specifications and the plans and specifications covering this work) for the following streets in Park Ridge First Addition in Section 35, T9N, RIW, named and described as follows: - Morningside Drive, from Heinelbook dies to Smith Road; Park Lane from Morningside Drive to Meadowbrook; Heritage Road from State Road #46 to Morningside Drive; Meadowbrook from State Road #46 to Normingside Drives

SANITARY SEWERS

Constructions of the following 8 inch and 10 inch sanitary sewers and 6 inch laterals to each lot according to the plans and specifications for Park Ridge Addition and vicinity, named and described as follows: State Read #13 Santtery Sour Best; State Road #46 Sanitary Sower East : Long Survey Course Course South and South a colds Park Bidge Addition to Smith Rooms Form Land Santiary Sewer Netwood Meaningside Orive and Meadoubrooks Heritage Road Sanitary Sewer between State Road #46 and Morningside Drive; Meadewbrook Sanktary Sewer between State Road #46 and Morningside Drive; Smith Road Sanitary Sewer between State Road #46 and Morningside Drive. Place stubout in Manholes in street intersections where future sewers will connect. (See Sheet #1 of plane.)

WATER MAINS

Placing times and 6 inch water mains and fire plugs according to the requirements and restrictions of the City of Bloomington, Indiana; also, place 3/4 inch water service to each lot in areas designated within these specifications. Place T's and plug same at all street intersections where future lines will connect.

LOCATION AND SIZE OF MAINS

Main - Heritage Road - From State Road #46 to Morningside Drive Drive
6" Mains - Morningside Drive From State Road #45 to Heritage Read: Park Lane - From Marningside Drive to Meadowbrook;

Meadowbrook - From State Road #45 to Morningside Drive

12" recom from freshet termines 105'E of R/W Meadowbook;

KIND OF BIDS REQUESTED

Lump Sum Bid for all street work

Unit Bid - per foot for all street work, including unit bid

per foot for drainage pipe Lump Sum Bid for all sanitary sewer work Unit Bid - per foot for all sanitary sewer work
Lum Sum Bid for placing all water mains and water services.
Unit Bid - per foot for placing 4" water mains
Unit Bid - per foot for placing 6" water mains Unit Bid - per foot for placing water services

The Owners reserve the right to add to or deduct from the above volume of work at any time at any time at any time at any time at any

The bids will then be submitted to the Owners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Owners will then, if it so elects or chooses, award on contract for the whole or part of the work and materials, to the lowest and best bidder, the Owners expressly reserve the right to reject any and all bids and to judge the character and sufficiency of the materials

Permission will not be given for the withdrawal or notification of any bid or proposal after the same has been filed.

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# COUNTY HIGHWAY REGULATIONS FOR SUB-DIVISIONS ADOPTED APRIL 21, 1956

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# (1) Pavement

The base shall consist of at least 6 inches of No. 2 crushed limestone shich shall be rolled with at least a 10 ton roller to a he crown and be waterbound with sufficient amount of No. 11 stone and dust. This base shall remain as prepared for a period of fifteen days more or less, at the discretion of the County Highway Supervisor and then shall be topped with the following as the minimum requirements:

Prime coat shall consist of 0.15 gallons per square yard of RD-3 asphalt and the main coat shall consist of one gallon per square yard of RG-3 which shall be immediately covered with 23 pounds per square yard of No. Il crushed stone chips and rolled with at least a 10 ton roller. The topping shall consist of 0.35 gallon per square yard of No. 11 crushed limestone chips and rolled with at least a 10 ton roller.

# (2) Shoulders

The shoulders immediately adjacent to the pavement shall be prepared as follows: First they should have I inch to I foot fall and they shall be 3' wide and shall consist of 6 inches of No. 63 crushed limestone, rolled until they meet flush with the edge of the pavement.

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# (5) Final Acceptance

In connection with the construction of all roadways in New sub-divisions, the owners must request the Board of Commissioners in writing to accept such orads as an integral part of the Monroe County Highway System and final approval and acceptance thereof as a part of such road system would likewise appear of record in the line in the Record of the Monroe County Board of Commissioners.

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> Board of Commissioners, Monroe County, Indiana

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DETAILED SPECIFICATIONS

FOR

SANITARY SEWERS

#### CLAY SEWER PIPE

All sewer pipe to be installed on this Project, designated in the Project Specifications to be Standard Strength Clay Sewer Pipe, shall be furnished in compliance with the following specifications. Standard Strength Clay Sewer Pipe shall conform to the latest standard specifications of the American Society for Testing Materials for "Clay Sewer Pipe", C-13-44T.

## SEWER CONSTRUCTION

The Contractor for this project shall furnish all of the materials and perform all of the work, including connecting up with other work and structures, as required by the Engineer, for the sewers shown on the plans for this project, which plans are made a part of these specifications. The work shall include the sewers shown on the plans and shall include excavation, bedding under the sewer, laying of pipe, backfilling of trench, the manholes, wye branches, and 6" lateral sewers to the berm line - see plans - and all other work necessary to complete the project. The materials furnished and work performed in such construction shall conform in all respects to the specifications for similar materials and workmanship elsewhere specified herein, insofar as such Groteeton & plaster fauts apply.

## PROTECTION OF THE PUBLIC

The Contractor shall make adequate provision for the protection of the Public against injury, including both the employee of the Owner and the Contractor. This protection shall include barricades where necessary to insure protection, and at night red lanterns shall be provided on all obstructions to streets, alleys, and pathways.

The Contractor shall instruct his workmen to refrain from loud talking or profame language and shall in every way work in harmony with the Owner and his employees.

#### PROTECTION OF PROPERTY

#### 1. Utilities

The Contractor shall safeguard all present utility lines, including steam, electric light and power, water, sewage and drainage, telephone and railroads, and shall so conduct his work agto cause the least possible interference with the operations and service of such utilities.

# 2. Trees and Shrubs

The Owner will point out to the Contractor such trees and shrubs that he desires to maintain on the premises. No guy wires shall be attached to trees.

#### 3. Materials

All material and equipment stored on the premises and subject to damage by the weather or other causes shall be protected by water tight sheds or other approved covering.

Less Through theft or damage is highlity of withrother,

#### PROTECTION OF WORK

When, in the opinion of the Owner, the dondition of the weather is or may be such that, it is deemed advisable to discontinue the work, the Centractor shall, on notice from the Owner, place the work in proper condition for its protection, and in the event of his failure to do so, after having been notified, the Owner shall have the power to take such stops as it may consider necessary for the protection of the work, and all expenses so incurred shall be paid by the Contractor or the Contractor's surety before the final acceptance of the work. For each flag Meet mark is importable die to the meather or required of the inty the

Joints for vitrifiedpire shall be of ring seal joints compound or precest bituminous compound of approved type, and protected

#### STAKES AND LOCATIONS

The Centractor shall be held responsible for the preservation of all stakes and marks used or given by the Engineer in connection with the location of any of the pipe lineser structures, and in case any of them are lost or destroyed after once having been given, he shall at once notify the Owner in writing, in order that the same may be replaced

# MAINTAINING ACCESS TO PROPERTY

The Contractor shall so enduct his work as to maintain access through the property to all streets, and shall construct and maintain all readways, walks, and other structures necessary for the compliance

with this provision.

PIPE JOINTING Huse are plants faints, dans This affely are tenrel shall be carefully aligned in such manner as to form accurate concentric joints and uniform annular space around the entire periphery of the pipe. Each length of pipe shall be thrust home, and securely held in such position until the next length of pipe has been placed. Joints for vitrified pipe shall be yarned with a good quality of braided or twisted jute, impregnated in tar, and tightly remmed into place in such manner as to accurately center the pipe. In making pipe joints, particular attention shall be given to filling entirely of the joints full at the herisontal spring line of the pipe, where junction is made between the joint compound, placed in the bettom segment and that placed in the top segment.

#### WATERTIGHT JOINTS

All pipe joints in sever work shall be of such type and the workman-ship shall be of such quality that there will be no appreciable irregularities an the interior of the pipe after the work has been completed, and that there will be no perceptible leakage from any single pipe joint. The total scepage and infiltration of ground water, as determined by test, shall in no case exceed ten thousand (10,000) gallons per twenty-four (24) hours, per mile of pipe.

#### PIPE LAYING

All pipe shall be inid true to grade as shown on the plans, with an All pipe shall be laid true to grade as shown on the plans, with an even, waiform gradient, and in straight and true alignment. All pipe shall be laid with the spiget end extending down-stream in the sewer. Excavation shall be below the bottom of the pipe in accordance with the detail areas section shown on the plan. Number 11 crashed stone shall be thoroughly tamped in the bottom of the trench so that the pipe when laid will have a uniform bearing throughout its entire length. Additional areashed stone shall be tamped around the pipe to the height shown in the detailed cross section previously referred to in this paragraph. Recesses shall be shaped in the bottom of the trench to receive the bell in such manner that the bells will not receive more than their proportionate sharp of the load to which the pipe is subject. Backfilling shall be made

Muit sost for area grading

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that may be used by the Contracter in the execution of his work. The Contractor will also be required to indemnify and save harmless the Owners from any and all claims or actions of any kind or description made or damages received and sustained by any persons or by consequence of any neglect in guarding the same, or in any materials used or by or on account of any act of commission or omission of negligence of himself, his agent or persons in his employ.

#### AFFIDAVIT

Before the work is finally accepted by the Owners, the Contractor must file an affidavit with the Owners that said real estate is free of all liens concerning his work, that all work has been done in accordance with the plans and specifications to the best of his knowledge and belief.

#### GUARANTEE

The work called for by these plans and specifications shall be done in such substantial manner and with such materials and with such skill that no repairs will be required for a period of at least one (1) year after the completion of said work. The guarantee period shall date from the time of acceptance of said work by the Owners. The Contractor shall furnish a maintenance bond to cover the above mentioned guarantee.

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The Contractor shall not assign or transfer the contract except upon approval of the Owners, but he may employ sub-contractors to do certain pertions of the work, unless the Owners upon the report of the Engineer objects thereto. All Sub-Contractors shall be bonded.

#### BIDS

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#### TIME OF COMPLETION

The time herein fixed for the completion of the contract shall be and is an essential element and consideration and for failure to complete the work at the time above named the Owners may at their option and as liquidated damages deduct from the contract price after the specified time for each and every day the work is delayed in completion any sum not to exteed.

Specifications
for
Texas Quarries 60.
Road

It is understood the plans and specifiactions shall provide for for a complete and finished roadway. These specifications shall be used in connection with and be considered a part of all detailed specifications and the specifications shall be considered a part of the contract or obligations.

The word "Owners" as used in the specifications shall be understood as referring to the Texas Quarries Co.

Whenever the word "Contractor" is used it shall be understood as referring to the person, firm or corporation who shall enter into an agreement to execute and perform the work, or any part thereof, as herein specified and comtemplated or to the authorized representative of said person, firm or corporation.

In case the plans or specifications are deficient in any part or not clearly expressed, bidders desring to submit propositions shall apply to the "Owners" for information before submitting their propositions. Bidders may examine for themselves the location of the propsed work, and exercise their own judgement as to the nature and amount of work to be done. If it found that anything has been omitted or mis-stated which is or any part of the work comtemplated herein, in accordance with the spirit of the plans and specifications, the Contractor will be required to execute and perform the same as though fully and correctly stated, and the corrections of any error or omission shall not be deemed an addition to, alteration of, or deviation from the work herein comtemplated and contracted for.

The "Owners" may appoint such inspectors as it may deem necesary, who shall be paid by the "Owners" and shall be on the work during the time designated by the "Owners" and report to the Owners as to the progress of the work, and of the manner in which work is being carried out.

The "Owners shall have the right and authoruty to dismiss from the work at any time any sperintendent, workman or other persons employed by the Contractor who shall refuse or neglect to obey the Instructions of the "Owners" in anything relating to the work ot who shall perform his work in any manner contrary to the specifications or directions of the "Owners", discharge from the work any drunken or disorderly, insolemt or otherwise \*\*AKKENTER\*\* disagreeable person, and the Contractor shall not again employ on the work without the consent of the "Owners".

It is undestood that the work embraced by these plans and specification is to be done strictly at the Contractor risk of all, and he is to assume completely the reponsibility and risk of all damages to the work or property on the line of said work which may result from floods, backwater, caving of banks, fill and roadway, settling of the foundations building and bridges or from any other cause whatever connected with the construction of said work, whether said damages or injuries occur during the work or for a period thereafter that may be designated by the "Owners".

All materials furnished shall be quality speicified by the "Owners" and all bidders shall consult the "Owners" regarding such materials before placing their bids for this construction.

Materials delivered to the site shall be neatly, sefæly and compactly placed along the sides of the roadway in which the improved is located or adjacent thereto, as the "Owners" may direct in such a manner to insure safety to the general public.

No extra or "customary" measurement of any kind will be allowed for the work done under these specifications.

The "Contractor" shall provide all necessary facilities, furnish all the materials and employ a sufficient number of competent men to carry on the work with dispatch.

The "Contractor" shall at all times have some competent foremen or authorized superintendent on the work to whom notices, orders and instructions may be given; his name is to be certified to the "Owners2.

The Contractor shall erect and place all necessary barricades and lights and shall use all due and proper precaution to prevent injury to any property and persons.

The Contractor shall keep and hold the "Owners" free and harmless from the payment of any axx and all damages, expenses and any sum of money whatever, by reason of any action, claims, demands, which might rise from the results of this construction.

The Contractor shall not assign or transfer the contract, except upon the approval of the "Owners" but he may employ sub-contractors to do certain potrions of the work, unless the "Owners" object thereto.

The Contractor shall furnish a surety bond in the amount equal to \_\_\_\_\_ percent of the contract price, as security for the faithful performance of the contract and for the payment of all performing labor on the project under this contract and furnishing the materials in connection with this contract.

The Contractor shall procure and maintain during the life of this contract, Workmen's Compersation Insurance for all his employees to be engaged on the project under this contract and in case any such work is sub-let, the Contractor shall require the sub-contractor similiarly to provide such said insurance for all of the latter's employees.

The Contractor shall procure and shall maintain, during the life of this contract Contractor's Liability Insurance, in am amount than for injuries, including accidental death, to anyone person, and, subject to the same limit for each person, in am amount not less than on account of one accident, and the Contractor's Property Damage Insurance in an amount not less than Sub-contractors are also subject to the above mentioned insurance regulations.

The work under these specifications shall be commenced within days from the date of the award of the contract, and shall be completed on or before day of 1988, provided, however, the "Owners" shall have the right to extend the time of completion of the work upon the application of the Contractor. In case the "Owners" do not choose to extend the time of completion, the "Owners" may at their option and as liquidated damages dedust the contract price after the time specified for each and every day the work is delayed in completion any sum not to exceed \$\_\_\_\_\_\_\_.

only with the bend of the envavated materials. \_ackfilling material in treaches shall be carefully temped and rammed into place in layers around the cides of the pipe and ever the crown to a depth of not less than one foot (1°) before any material is thrown as backfill, lessely, into be compacted into place asit is deposited in such marner as to minimize sottlement after the backfilling has been completed. -LAYING SEWER PIPE IN MOCK EXCAVATION where sower pipe is to be inid in tremches excavated from rock, such excavation shall be carried to a depth of not less than four inches (6") below the better of the pipe, and such additional excavated space shall be rotified with sund or gravel, or other suitable material antisfactory to the Employer, to bring the better of the trench to the proper grade. The depth of such additional encavated opace below the better of the pipe and the thickness of the bed of pofilling material shall in all cases by duch that the bell of the pipe will rest in a recess in such refilling material shall be thereughly tamped and raumed into piece before the pipe is laid, and shaped to conform to the better of the pipe, with recesses encavated for bells. After the pipe has been laid and the inits have been made. ... Where sewer pipe is to be inid in treaches excavated from rook, whole for bolls. After the pipe has been laid and the joints have been made, additional sand or gravel or other refilling material, as approved by the Engineer, shall be placed in the trench in such masser as to fill the trench for its entire width, to the mid-point or herizontal spring lines of the pipe, and such additional refilling material shall be themughly some passed in place in such manner as not to distrub the pipe or break the joints. The backfilling shall then be carried to a point mat less than eas foot (1°) above the grown of the pipe, using examples exitt or other suitable interior, placed in a manner as specified elsewhere harding but to se case shall excavated rock by used for backfilling before backfilling has been carried to a point not less than one foot (1°) above the sour of the pipe, as specified. THE TRESCRES No mover pipe aball be laid in water. Tranches shall be kept extirely dry by craining, bailing, or pumping while pape is being laid and such draining, bailing, or pumping shall be continued for such paried as any be required to permit therough imposition of the work by the Engineer or his representative, and in no case shall water be permitted to rise ground or ever the pipe until the jointing entertal has taken its set and has attained sufficient strength to resist consequent bydraulic pressure and avoid distortion. SPECIAL CONSTRUCTION The Centractor shall soke proper commettions to existing atmentarias as shown on the plans. The Centractor shall reconstruct and/or replace any and all existing etructures along the line of, or in convection with the sever construction, which way have been removed, designed or destroyed in carrying out the work, and in a manner entisfactory to the Engineer. The Centractor shall construct, in location and manner as shows on the plane, any necessary cradios or piers of construct or relatered community required for the support of any section or sections of the newer. OFFIRE THENCH Amountion and bashfilling of mover transhes shall be carried on in such manner that there will at no time be more than three hundred foot (2001) of open transh in advance of the completed sever, without the expense permission of the Engineer, and such open trough shall be properly protected and guarded by the Contractor to provent accidents, casualties, or demage of any nature whatseever to persons, reliaise, or shutting preparts. BACKFISALING OF TRINCIES All exervation, ioniuding transhes for outfall sewers, competing covers, inverted siphone, and other peror work, shall be backfilled with the best of excavated natorial and in such memor and at such time as not to distort or everload the atructures. All paterial excevated shall be used in backfilling and grading around the verk, to the lines and grades given by the Engineer, or shall be dispeed of by the Gentrator at his own expense. The backfilling material shall be taused not less then one foot (1) before any backfilling meterial is thrown leasely into the trouck. Backfilling material above such one foot (1°) doysk shall be temped in place in such manner so to minimize methics after the work is completed.

#### General Specifications

Sealed proposals will be received by the Board of Monroe County Commissioners, a duly recognized agent of the County of Monroe, State of Indiana, and empowered the jurisdictional and governing agent of this contract on the \_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 1955, at \_\_\_\_\_\_\_ a.m. \_\_\_\_\_\_ time, at which time the bids will be publicly opened for the following described work:

Clearing right-of-way and grading the North Shore road from station 63+00 to station 78+50.

The bids will then be submitted to the Monroe Gounty Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids and the character and sufficiency of this materials offered, the Board will then, if it so elects or chooses, award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the tible of the work, and the name of the bidder, and the date of its presentation. All bads shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the proper legal forms as prescribed by the State Board of Accounts. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Monroe County Commissioners in the sum of percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to the County of Monroe, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with the County of Monroe, for the work and materials bid upon and give bond with surety, to be approved by the Monroe County Commissioners insuring the faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligations of said bond shall be null and void and spad certified check shall be returned to the bidder; however, incase the bid or proposal is accepted and, the bidder does enter into a contract with the said Monroe County Commissioners, for the work and materials bid upon, within ten (10) days for the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the Monroe County Commissioners for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the City Park Board as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provision of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts and may be acquired form the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: The surety for value received hereby stipulates and agrees that no change or extension of time alteration or addition to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, expension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay ware rates which shall not be less than the prescribed scales of wages required by law. In other works, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

where, in these specifications or on the plans, one or more certain materials, trade mame or article of certain manufacturers are mentioned, it is done for the sole purpose of establishing a basis or durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The Monroe County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the said Board of County Commissioners for this construction. The bidders likewise will be given full information concerning the amount and kind of bonks required by the said Board in case these specifications are not clear to eny bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in the contract shall create contractual relations between the sub-contractor and the Monroe County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in consecutive calendar days from and after the date stated in said notice.

The Contractor, shall hold the Monroe County Commissioners free from any losses, damages, injuries or infringements due to the work covered by these specifications.

No omission of any detail from the specifications or drawings shall release the Contractor form furnishing any materials or item of equipment usual or proper nor from doing mything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the s to of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

LILY

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to the Monroe County Commissioners.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulations of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all subbish and surplus materials and leave the work and the site clean and ready for use.

The Board of County Commissioners shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor, a civil engineer to stake out the work and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

\* \* \* \* \* \* \* \* \* \* \* \* \* \*

# Technical Specifications

The finished grade shall conform to the cross section and plan shown on page four (4) of the plans.

All fills shall be rolled at intervals of twelve (12) inches. No roots, logs, or weeds shall be placed in said fills.

In rock cuts of over three (3) feet in height there shall be no back slope and the sides of the grade in said cuts shall be verticle and the face of the cuts shall be one (1) foot back from the top of the back side of the ditch. Said ditches shall be blasted out to a depth of one (1) foot.

## PROTECTION TO PROPERTY

Materials delivered on the site of the work shall be neatly, safely and compactly piled in area directly and adjacent to the area being worked on, and not be within fifteen (16) fact of any fire hydrant or light standard. Shade trees and other improvement shall be protected from any damage. Injury to lawn or lawns, sidewalks, curbing, retaining walls or any other improvements shall be made good by the Contractor to the satisfaction of the Engineer and the Supervising Developers.

#### FACILATIES

The Contractor shall provide all necessary facilities, furnish all the materials and employ a sufficient number of competent men to carry on the work with dispatch.

#### SUPERINTENDENCE

The Contractor shall at all times have a competent foreman or authorized superintendent on the work to whom notices, instructions may be given; his name is to be given to the Engineer and Owners.

#### CONNECTION WITH OTHER WORK

It is understood that the completion on the contract under the agreement includes any and all work that may be necessary to connect the work done with the adjoining work in a reasonable manner, said reasonable manner to be determined by the Engineer. In case any of the work constructed under these specifications intersect any univerts, sewers, or drains, house connections, catch basins or other connections previously existing and still in use so much of the same as may in the opinion of the Engineer be necessary, shall be taken up and rebuilt, relaid or extended as the caseday require so as to conform in a proper manner with the new work, without additional compensation, unless stated beforehand in the Contractor's bid. All old sewers or drains or culverts on or near the line of work that are rendered useless by the new construction must be taken out or filled solidly with earth well ramaed as the necessary.

#### BARRICADES

The Contractor shall place all necessary barricades and lights and shall use all due and proper procaution to prevent injury to any property and persons, and shall omit no reasonable precaution which will tend to the security of all persons or property.

#### DEBRIS

On completion of the work the Contractor must remove from the line of work and premises all surplus materials and all debris of every kind and description and he must restore to their former condition all public property and private property which may have become disturbed or damaged by reason of his work.

# OBSTRUCTION AND OLD MATERIALS

The Contractor will be required to remove at his own expense any and all obstructions, filth or refuse, or fencing that may be encountered in the line of his work and which may be required to be taken out in order to construct the new work; also any rubbish, refuse or materials produced by such work. The materials in such obstructions will be considered the property of the Contractor, unless some articles are considered private property by the ewners.

#### INDEMNITY

The Contractor shall keep and hold the Officers free and harmless from the payment of any and all damages, expenses, royalties, patent free, and any sum of money whatever, by reason of any action, claims, demands or proceedings arising out of any infringement or alleged infringement, or the use of any patent or patented device, article, system or arrangement

#### GENERAL SPECIFICATIONS

#### MONROE COUNTY, INDIA NA

#### INTENTIONS

It is understood that the plans and specifications shall provide for a complete and finished improvement of the kind contemplated in every particular. The gameral specifications shall be used in connection with and be considered a part of all detailed specifications and the specifications shall be considered a part of the contract or obligations.

#### COMMISSIONERS

The word Commissioners as used in these specifications shall be understood as referring to the Board of Monroe County Commissioners at Bloomington, Indiana.

#### CONTRACTOR

Whenever the word Contractor is used it shall be understood as referring to the person, firm or corporation who shall enter into an agreement to execute and perform the work, or any part thereof, as herein specified and contemplated or to the authorized representative of said person, firm or corporation.

#### INTERPRETATION OF SPECIFICATIONS

In case the plans or specifications are deficient in any part or not clearly expressed, bidders desiring to submit propositions shall apply to the proper officials before submitting their propositions. Bidders may examine for themselves the location of the proposed work and exercise their own judgments as to the nature and amount of work to be done. If it is found that anything has been on itted or mis-stated, which is necessary, for the proper performance and completion of the work, or any part of the work contemplated herein, in accordance with the spirit of the plans and specifications, the contractor will be required to execute and perform the same as though fully and correctly stated, and the corrections of any error or omission shall not be deemed an addition to, alteration of, or deviation from the work herein stipulated, contemplated and contracted for.

#### DISAGREEMENTS

Should any discrepancies appear or misunderstandings arise as to the meaning of the contract or of the specifications, plans, profiles or drawings or as to the quality or quantity of the materials, or as to the proper execution of the work, or as to the measurements of valuations of any work or to be executed under the contract, or as to the extras thereupon or deductings therefor the same shall be determined by the proper officials.

#### STAKING OUT WORK

The work to be done under this contract will be staked out by the County Engineer or his assistants. The Contractor shall give the Engineer twenty-four (24) hours! notice before requiring stakes to be set on any portion of the work. He shall also give notice to all utility companies affected by his operations. Any work done contrary to the provisions of this section must be taken up and rebuilt immediately upon the order from the Commissioners. The Contractor must satisfy himself before starting the work as to the meaning and correctnes of all stakes and marks and instructions as placed and given by the Engineer, and no claim will be entertained by the Commissioners for, or on account of, any illegal inaccuracies subsequently rendered necessary on account of inaccuracies on the part of the Contractor. The Contractor will be held responsible for the preservation of all stakes and marks of all such stakes and marks in their proper positions, and in case any of them are lost or destroyed after having once been given, he shall at once notify the Engineer in writing and all expenses incurred by the County in replacing the same shall be charged against the Contractor and the Engineer shall report the same to the County Treasurer for collection, and it shall be paid by the Contractor before completion and final acceptance of his work. As the stakesand marks may not in all cases represent all the grades, lines and angles and change of surface in the finished work, the Contractor must be careful to see that they are taken in connection with the plan details, specifications and Engineer's directions, except when he may discover errors in the same, in which case he shall at once discontinue thereon until such errors are rectified and no claim shall be made or allowed on account thereof, or on any account of any delay occasioned on account thereof, or on any account of any delay occasioned thereby.

#### ASS IS TANCE

The Contractor is to furnish the Engineer or any of his assistants with reasonable assistance which he or they may require at any time, to help in driving stakes or in laying out the work. He shall also furnish the said parties with all the work required assistance to facilitate thorough inspection or culling over or removing of the work performed, or for any other purpose required in the discharge of their respective duties for which service no additional alloance will be made.

#### INSPECTION

The County Engineer will make all inspection of the work and materials being placed, and any work done in the absence of the said Engineer may be condemned, and when so ordered shall be excavated, rebuilt or replaced at the Contractor's expense.

## INCOMPETENT OR DISORDERLY PERSONS.

The Engineer shall have the authority to dismiss from the work at any time any superintendent, workman or other persons employed by the Contractor who shall refuse or neglect to obey the instructions of the Engineer in anything relating to the work or who shall perform his work in any manner contrary to the specifications or directions of the Engineer, discharge from the work any drunken or disorderly, insolent, or otherwise disagreeable, person, and the Contractor shall not again employ him on the work without the consent of the Engineer.

#### CONTRACTOR'S RISK

It is understood that the work embraces by these specifications and plans is to be done strictly at the Contractor's risk of all, and he is to assume completely the responsibility and risk of all damages to the work or property on the line of said work which may result from daving of streets and alleys, settling of the foundations of building or from any cause whatever connected with the construction of said work, or from any act of God, whether said damages or injuries occur during the progress of the work or during the period of guarantee.

#### PROTECTION

When in the opinion of the Engineer the weather may be such that it is deemed advisable to discontinue the work until further notice, the Contractor is required to place the work in proper condition for the accommodation and protection of the public and to protect the work in place from rain, snow, ice and frost.

#### ORDER OF WORK

The work shall begin at such point and at such times as the Engineer may designate and not more that one sectional area shall be torn up at one time unless otherwise allowed by the Engineer, nor shall any area be blocked except when the Contractor is actually working in that area, and each area shall be thrown open to the public as ordered by the Engineer, but such opening or using of any area or areas shall not be deemed or held to be an acceptance of any part of the work.

#### MA TERIALS

All materials furnished shall be of the best quality of the respective kinds named in the Contract and all materials shall be new and shall be subject to examination and approval by the Engineer at all times. The Engineer shall have the power to reject under the final determination and authority of the Commissioners. If the Contractor shall be refuse after notice to remove or replace said rejected materials to the satisfaction of the Engineer and the Commissioners, the same may be removed and replaced by the Commissioners at the Contractor's expense.

#### PROTECTION TO PROPERTY

Materials delivered on the site of the work shall be neatly, safely and compactly piled in area directly and adjacent to the area being work on, and in such a location and manner as to cause the least inconvenience and damage to the general public and not to be within fifteen (15) feet of any fire hydrant or light standard. Shade trees and other improvement shall be protected from any damage. Injury to lawn or lawns, didewalks, curbing, retaining walls or any other improvements shall be made good by the Contractor to the satisfaction of the Engineer and the Commissioners.

#### MEASUREMENTS

No extras will be allowed under this contract.

#### **FACILITIES**

The Contractor shall provide all necessary facilities, furnish all the materials and employ a sufficient number of competent men to carry on the work with dispatch. He shall not employ any person or persons who are not a citizen of the United States of America. The Contractor shall pay the recognized wage scale for Bloomington and this area.

#### FOREMEN

The Contractor shall at all times have some competent foreman or authorized superintendent on the work to whom notices, instructions may be given; his name is to be given to the Engineer.

#### CONNECTION WITH OTHER WORK

It is understood that the completion on the contract under the agreement includes any and all work that may be necessary to connect the work done with the adjoining work in a reasonable manner, said reasonable manner to be determined by the Engineer. In case any of the work constructed under these spectifications intersectany culverts sewers, or drains, house connections, catch basins or other connections previously existing and still in use so much of the same as may in the opinion of the Engineer be necessary, shall be taken up and rebuilt, relaid or extended as the case may require so as to conform in a proper manner with the new work, without additional compensation, unless stated beforehand in the Contractor's bid. All old sewers or drains or culverts on or near the line of work that are rendered useless by the new construction must be taken out or filled solidly with earth well rammed as may be necessary.

#### BARRICADES

The Contractor shall employ all necessary day and night watchmen and place all necessary barricades and lights and shall use all due and proper precaution to prevent injury to any property and persons, and shall omit no reasonable precaution which will tend to the security of all persons or property.

#### DEBRIS

On completion of the work the Contractor must remove from the line of work and premises all surplus materials and all debris of every kind and description and he must restore to their former condition all sidewalks, crosswalks, tree plots, streets, pavements, curbs, lawns and other public property and private property which may have become disturbed or damaged by reason of his work.

#### OBSTRUCTION AND OLD MATERIALS

The Contractor will be required to remove at his own expense/and all obstructions, filth or refuse of any kind that may be encountered in the line of his work and which may be required to be taken out in order to construct the new work; also any rubbish, refuse or materials produced by such work. The materials in such obstructions will be considered the property of the Contractor, except that all castings, gutters, manholdes, plates, wallstone and curbing along the line of the work shall be taken out by the Contractor and removed by him and will be retained as the property of the County, unless considered private property which will belong to the Contractor if not removed by the owner after forty-eight (48) hours' written notice to do so.

#### INDEMNITY

The Contractor shall keep and hold Monroe County free and harmless from the payment of any and all damages, expenses, royalties, patent fees, and any sum of money whatever, by reason of any action, claims, demands or proceedings arising out of any infringement or alleged infringement, or the use of any patent or patented device, article, system or arrangement that may be used by the contractor in the execution of his work. The Contractor will also be required to indemnify and save harmless Monroe County from any and all claims or actions of any kind or description made or damages received and sustained by any persons or by consequence of any neglect in guarding the same, or in any materials used or by or on account of any act of commission or omission of negligence of himself, his agent or persons in his employ.

#### AFFIDAVIT

Before the work is finally accepted by the Commissioners the Contractor must file an affidavit with the County Auditor that all work has been done in accordance with the plans and specifications to the best of his knowledge and belief.

#### GUARANTEE

The work called for by these plans and specifications shall be done in such substantial manner and with such materials and with such skill that no repairs will be required for a period of at least three (3) years after the completion of said work. The guarantee period shall date from the time of acceptance of said work by the Commissioners. The contractor shall furnish a maintenace bond to cover the above mentioned guarantee.

#### ASSIGNMENT CONTRACT

The Contractor shall not assign or transfer the contract except upon approval of the Commissioners, but he may employ sub-contractors to do certain portions of the work, unless the Commissioners upon the report of the Engineer objects thereto.

#### BIDS

All proposals submitted shall be made upon the forms furnished by the County Auditor and shall state unit price bid for the different kinds of work called for in these specifications and in each case the bids shall cover the entire cost of the work completed and ready for use in every respect including the work that may be necessary to connect the work done with the work adjoining and the performance of all labor, the furnishing of all materials, the placing of them in place, the furnishing of all fixtures and machinery necessary for the proper performance of work and maintence for the guarantee period shall be included in the price bids for the branch of work. The bidders shall further furnish with their bid all the necessary bonds, insurance and proper requirements required by the sate laws and by the County Auditor.

#### CONSTRUCTION AND MAINTENCE BOND

Within ten days after the successful bidder shall have been notified of the acceptance of his bid he shall file with the County Auditor and approved bond in the amount not less than 100 percent of the total contract price for the faithful performance and completion of his work according to the terms of his contract, said bond to be in full force and effect up to and including the final acceptance of the work, after which time it will cause to be operative subject to the Contractor filing with the County Auditor an approved maintenance bond of an amount equal to 100 percent of the cost of said improvement conditioned to guarantee the full and complete maintenance for the period mentioned elsewhere in these specifications.

#### TIME OF COMPLETION

The work under these specifications shall be commenced within twelve (12) days from the date of the award of the contract, and shall be completed on or before day of 1950, provided however the Commissioners shall have the right to extend the time of completion of the work upon the application of the Contractor.

The time herein fixed for the completion of the contract shall be and is an essential element and consideration and for failure to compete the work at the time above named the Commissioners may at their option and as liquidated damages deduct from the contract price after the specified time for each and every day the work is delayed in competion any sum not to exceed dollars.

#### SPECIFICATIONS

for Sidewalks, Retaining Walls and Curbs adjacent to the Monroe County Court House Bloomington, Indiana

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana on the 3rd day of May, 1950, at 10.00 A.M. at which gime the bids will publicly be opened and read, for the following described work:

Excavating and removing old sidewalks, street curbing and retaining walls on Monroe County, Indiana property at Bloomington, Indiana, and replacing the same by the proper grading and replacing the same with the proper skilled workmanship and new materials, as shown on the plans attached here with.

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award on contract for the whole or part of the work and materials, to the lawest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any bid or proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above and stated in the advertisement and no proposal presented after that time will be accepted.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners in the sum of ten percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County. Indiana equal to the amount of the required bond. The certified check is required as a guarantee that, should the bid or proposal be accepted by the Beard, the bidder will, within ten (10) days from the time he is notified of the acceptance of same, enter into a contract with Monroe County. Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contracts.

In case the bid orporposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation shall be null and void and said certified check be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon within ten (10) days from the time that he shall have been notified of the acceptance of same, and furnish contract bond, as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated dames for failure to do so.

In accordance with the provisions of the Act of the General Assembly of the State of Indiana, Chapter 202, Acts of 1929, each bidder will be required to submit under eath, with and as part of their bid, a statement of their experience, his proposed plan for performing the work, and a financial statement of his business.

These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the Gounty Auditor.

The successful bidder for this work will be required to pay, and to require that any sub-contractor pay wage rates on this work which shall not be less than the prescribed scale of wages as determined pursuant to the provisions of Chapter 319 of the Acts of the General Assembly. In other words, the Contractor shall not pay less than the current wage scale for this area.

Where, in these specifications or plans, one or more certain materials, trade names or articles of certain manufacturers are montioned, it is done for the purpose of establishing a basis of durability and officiency and not for the purpose of restricting competion.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor, under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, upon request.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the project under this contract. No person under the agefor sixteen (16) shall be employed on the project covered by this contract.

There shall be no discrimination by reason of race, creed, color or political affiliations in the employment of person or persons for work on this project under this contract who are qualified by training and experience for such work. however, as persons employed for this work must be citizens of the United States of America and no known Communist shall be employed on the work on this contract.

Nothing contained in this contract shall create contractual relations between any sub-contractor and the Board of County Commissioners.

The Contractor shall keep a copy of the plans and specifications of the work on the site of the work at all times.

SALL BIDDERS SHALL SUBMIT KIUS ON A LINARL FOOT BASIS Payment for the work under this contract, will be made on a lump sum basis after final acceptance of all the work.

/ The Contractor shall, at all times, keep the premises free from accumulations of waste materials or rubbish caused by his employees or work, and at the completion clean and ready for use.

/ The Contractor for this work shall, under these spectifications, furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled andunskilled labor necessary and required to install and complete work.

Specifications

POT RETAINING WALLS

Side Coment

The necessary stakes will be set by the County Engineer to define the line of the new walk and the grade marks will indicate the top of the new walk.

Trees shall not be injured, out down or otherwise disturbed except by order of the Engineer. Roots of trees which are not removed but which interfere in any way with the line and grade of the walk must be trimmed and cut away as the Engineer may direct.

RAT WAN

The sidewalks shall be placed according to the dimensions shown upon the plans. Examination of the present sidewalks leaves the impression that there exists a surplus amount of bedding stone under the present old walk. If this be the case, the Contractor shall remove the proper amount in order to place the new walk according to the plans, and shall stock pile the stone that is salvaged and place it in places where said bedding stone has washed out or is lacking in depth to a depth that is shown on the plans. In case there is not enough salvaged stone to properly donstruct a crushed stone base for this construction, to Contractor shall furnish whatever amount that is lacking, and it shall be new crushed stone of the same size as the existing base under the present walks.

Due to the location of this construction, and to avoid unnecessary inconvenience in the down town district, the Contractor shall use ready-min concrete in this construction, and it shall be 3500 pound compression test, and the Contractor 2 shall furnish the County a notarized certification that said concrete is of 3500 pound strength. Said concrete will be subject to test by the County.

The concrete shall be tamped, formed and finished and jointed to the satisfaction of the Engineer.

Vine completed work shall be formed perfect and of good quality in all respects. free from honey comb, cracks, warps, disfigurations and similar imperfections.

Immediately after it has been finished the surface of the walk shall be protected with a covering of burlap. After it has handened sufficiently, the burlap shall be kept wet by sprinkling for a period of five days, including holidays and Sundays. Expansion joints to be placed as shown-on plans. Denoted by the Eq.

Street Curbing: The street curbing covered by these plans and specifications shall be built in accordance with the dimensions and provisions shown on the plans for the same. Said curbing shall be formed and placed to the satisfaction of the Engineer. Expansions joints shall be placed as shown on plans, or as directed by the Engineer. The concrete shall be well tamped or sliced inthe forms and finished and jointed to the satisfaction of the Engineer and the finished work shall present a product of skill and expert workmanship and free from honeycomb and all to the satisfaction of the Engineer.

Retaining Walls: The above paragraph covering Street Curbing shall also apply to Retaining Walls.

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# General Specifications

Do As the stakes and marks may not in all cases represent all the grades, lines and angles and change of surface in the finished work, the Contractor must be careful to see that they are taken in connection with the plan details, specifications and Engineer's directions, except when he may discover errors in the same, in which case he shall at once discontinue thereon until such errors are rectified and no claim shall be made or allowed on account thereof, or on any account of any delay accasioned on account thereof, or on any account of any delay accasioned on account thereof, or on any account of any delay occasioned thereby.

#### ASSISTANCE

The Contractor is to furnish the Engineer or any of his assistants with reasonable assistance which he or they may require at any time, to help in driving stakes or in laying out the work. He shall also furnish the said parties with all the required assistance to facilitate therough inspection or culling ever or removing of the work performed, or for any other purpose required in the discharge of their respective duties for which service no additional allowance will be made.

#### IMSPECTION

The Engineer will make all inspection of the work and materials being placed, and any work done without the knowledge of the said Engineer may be condemned, and when se ordered shall be excavated, rebuilt or replaced at the Contractor's expense.

## INCOMPETENT OR DISORDERLY PERSONS

The Owner together with the Engineer shall have the authority to order the removal from the work at any time of any superintendent, werkman or other persons employed by the Contractor who shall refuse or anglect to obey the instructions of the Owner, or those of the Engineer or Inspectors in anything relating to the carrying out of the provisions of the intent of the previsions of the contract; and to order discharged from the work any drunken or disorderly, insolent, or otherwise disagreeable person, and the Contractor shall not again employ him on the work.

#### CONTRACTOR'S RISK

It is understood that the work embraced by these specifications and plans is to be done strictly at the Contractor's risk of all, and he is to assume completely the responsibility and risk of all damages to the work or property on the line of said work which may result from caving of streets and alleys, settling of the foundations of building or from any causes whatever connected with the construction of said work, or from any act of God, whether said damages or injuries occur during the progress of the work or during the period of guarantee.

#### PROTESTION

When in the opinion of the Engineer the weather may be such that it is deemed advisable to discontinue the work until further notice, the Contractor is required to place the work in proper condition for the accommodation and protection of the public and to protect the work in place from rain, snow, ice and frost.

#### MATERIALS

All materials furnished shall be of the best quality of the respective kinds named in the Contract and all materials shall be new and shall be subject to examination and approval by the Engineer at all times and the Engineer shadd/have, the power to reject any defective or unsatisfactory material. If the Contractor shall refuse after reasonable time fixed by the Owners or agents, to remove or replace said rejected materials to the satisfaction of the Engineer and the Supervising Developers, the same may be removed and replaced by the Supervising Developers at the Contractor's expense.

#### GENERAL SPECIFICATIONS

#### INTENTIONS

It is understood that the plans and specifications shall previde for a complete and finished improvement of the kind contemplated in every particular. The general specifications shall be used in commection with and be compidered a part of all detailed specifications and the aposifications shall be considered a part of the contract or obligations.

#### OTHERS

The word Owners as used in these specifications shall be understood as referring to Lerey Baker, E. Burritt Bryan, and Rebert Saeddy of the Bloomington Development Co., Inc., at Bloomington, Indiana.

#### CONTRACTOR

Whomever the word Centractor is used it shall be understood as referring to the person, firm or corporation who shall enter into an agreement to execute and perform the work, or any part thereof, as berein specified and contemplated or to the authorised representative of said person, firm or corporation.

#### INTERPRETATION OF SPECIFICATIONS

In tase the plans or specifications are deficient in any part or not dearly expressed, bidders desiring to submit propositions shall apply to the proper officials before submitting their propositions. Bidders may examine for themselves the location of the proposed work and exercise their own judgment as to the nature and amount of sork to which is necessary for the proper performance and completion of the work, or any part of the work contemplated herein, in accordance with the spirit of the plans and specifications, the contractor will be required to execute and perform the same as though fully and correctly classed, and the exprections of any error or emission shall not be deemed addition to, alteration of or deviation from the work herein atipulated, entemplated and contracted for.

#### DISAGETINENTS

Should any discrepancies appear or misunderstandings arise as to the meaning of the contract, or of the specifications, plans, profiles or drawings or as to the quality or quantity of the materials, or as to the proper execution of the work, or say to the measurements of valuations of any work to be executed under the contract, or as to the extract thereupen by deductions therefrom the same shall be determined by the every and egatracters.

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#### STAKING OUT BORK

The work to be done under this eintract will be staked out by the Engineer or his assistants. The Contractor shall give the Engineer -Sour (14) kears' petice before requiring states to be not on any pertion of the work.

his operations. Any work done contrary to the provisions of this section and to taken up and robuilt immediately upon the order from the Engineer as the Supervising Developers. The Contractor must patisfy himself before starting the work as to the meaning and serrectness of all staken and thing and instructions as placed and given by the Engineer, and as claim will be entertained by the Supervising Developers for, or on asserunt of any Allegal inaccuracion subsequently rendered assessary on asserunt of imposuracion on the part of the Contractor.

C. The Contractor will be held responsible for the preservation of all makes and marks by their proper positions, and im case may of them are lest or destroyed, he shall at each metify the Suglacer and all expenses incurred by the Englacer in repleting the some shall be charged against the Contractor, and it shall be paid by the Con-

Cost of Secret to ferrult to grading up stakes brown from

General Specifications

Materials delivered on the site of the work shall be neatly, easiely and compactly piled in area directly and adjacent to the a being worked on, and not be within (inteen (15) feet of may fire hydreat or light standard. Shade trees and other improvement shall be protected from any datage. Injury to laws or lawns, sidewalks, cuibing, retaining walls or any other improvements shall be made good by the Contractor to the entistaction of the Engineer and the Supervising Developers.

The Contractor shall provide all necessary facilities, formish all the materials and employ a sufficient much r or competent men to

The Contractor shall at all times have a competent foremen arthorized superintendent on the work to whom notices, instructions set be given; his mans in to be given to the ingineer and depend,

At is enderstood that the completion of the contract ender the appearant iscludes any and all work that may be assessary to connect the over the entit the adjoining out in a reasonable manner, and reasonable manner, and reasonable manner and appearantle anner to determined by the Engineer. In case any of the most reastract notice them specifications intersect any palverts, namely, or drains, house comes lone, catch basins of other connections beautifully equaling and still in use so much of the agms as may in the applicant of the Engineer be necessary, shall be taken up and rebuilt, related an extended as the massacrapy requires so up to conform in a proper namely with the new work, without additional sympensuation, unless stated beforeasted in the Contractor's bid. All ald sewers or drains or enliveres on or new the line of work that are rendered usclass by the new some application and to taken out or filled solidly with earth well remand as may be necessary.

The Contractor shall place all necessary parricades and lights and shall use all due and proper operation to prevent injury to may property and persons, and shall omit to reasonable precaution which will tand to

On completion of the work the Contractor must remove from the line of work and premiers all surples exterious and all debrie of every kind and description and he wast restore to their former condition all public property and private property which may have become disturbed or demograt by reason of his work, will office in manch to describe location in the surface of the condition of the condition of the condition of the contractor will be required to remove at his sen expense any and all contractor will be required to remove at his sen expense any and all contractors will be required to remove at his sen expense any and all contractors. Fills or release, or feating that may be encountered in the line of his work and which may be required to be taken out in any description.

order to construct the new surks also any rubbies, refuse or materials produce by such work. The materials in such obstructions will be sensitioned the property of the Contractor, unless some articles are considered priva; property by the owners.

The Contractor shall keep and hold the Owners free and haralens from the softwart of all and all damages, expenses, regulties, patent fees, and any sum of money whatever, by reason of any action, claims, demands or proceedings arising out of any infringement or alleged intringement, by the use of any patent or patented device, article, system by afrangement

#### CONDITIONS, RESTRICTIONS, RESERVATIONS, AND PROTECTIVE COVENANTS FOR PARK RIDGE

It is not the intention of the Bloomington Development Corporation to create burdensome restrictions; rather, the intention is to create Bloomington's finest modern sub-division. These restrictions are designed to provide maximum protection for the home owners by helping assure them that the houses built in PARK RIDGE will be mutually compatible and complementary in architecture and in value.

The undersigned, BLOOMINGTON DEVELOPMENT CORPORATION, being the owner of all of the real estate comprising the recorded sub-division of Park Ridge, and being a subdivision of a part of the Southeast quarter of Section Thirty-Five (35), Township Nine (9) North, Range One (1) West, Monroe County, Indiana, do hereby make and establish the following covenants, conditions, restrictions and reservations for the use and occupancy of the lots and lands comprising said subdivision, which covenants, conditions, reservations and restrictions shall run with the land and shall be binding upon all owners of the lots and lands in said Park Ridge Addition, to wit:

#### 1. Land Use Regulations.

- (a) All lots in the addition are reserved for residential use. No building or any part thereof erected on any lot shall be used for commercial purposes whatsoever. No building other than a one family or a two family residence shall be erected in said addition.
- (b) No residence shall be occupied prior to completion and there shall be no temporary living quarters constructed on any lot. No trailer, basement, tent, shack, garage, barn or other outbuilding erected on any lot in this sub-division shall at any time be used as a residence temporarily or permanently, nor shall any structure of a temporary character be used as a residence.

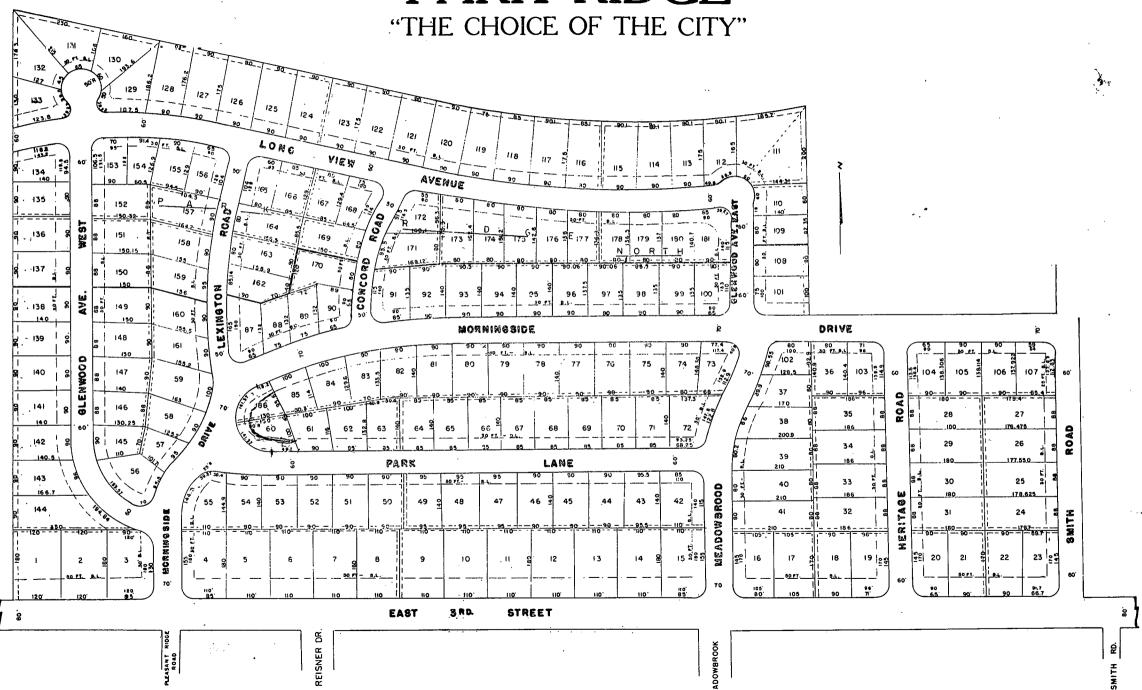
#### 2. Building Size Restrictions.

- (a) Single family residences erected on lots including and running from numbers 1 to and including number 23 and lots numbered 42, 55, 56, and 72, shall have a ground floor area of not less than 1,300 square feet.
- (b) Single family residences erected on lots 24 to 100, both inclusive, but excluding lots numbered 42, 55, 56, and 72, shall have a ground floor area of not less than 1,150 square feet.
- (c) Except as hereinafter set forth, all other single family residences shall have a ground floor area of not less than 1,050 square feet.
- (d)  $1\frac{1}{2}$  story houses and two story houses shall have a ground floor area of not less than 900 square feet.
- (e) One story two family houses may be erected on lots 1, 2, 3, 11, 15, 16, 19, 20, 23, 42, 55, 56, 60, 72, 86, 87, 91, 100, 101, 103, and lots 108, 138, 139, 140, 141, 142, 143, and 144 providing such two family houses have a ground floor area of not less than 1600 square feet. Such structures shall likewise have an attached enclosed garage for each living unit. Each family unit will have its own private bath and private separate entrances, inside clothes washing and drying facilities, and inside automatic gas incinerators for the disposal of trash. Building plans for houses other than single family residences shall be submitted in writing for approval to the Bloomington Development Corporation. Should Bloomington Development Corporation accordance with plans submitted.
- (f) No single family residence, exclusive of chimney, shall exceed 32 feet in height measured from the lowest finished grade level at the house's foundation to the highest point of the structure's roof.
- (g) The ground floor area for the purpose of these restrictions shall be determined from the area of the house measured from the outside of the building foundation exclusive of open porches, breezeways, garages, carports, chimneys and eaves. Ground floor area shall be measured from the outside of the building's foundation.
  - (h) Split-level houses shall be considered a one story house for these restrictions.
- (i) Except for houses located on corner lots, no main roof gable end shall face toward the street unless prior written approval is obtained from the Bloomington Development Corporation.

#### 3. Additional Sub-Division Restrictions.

- (a) Waste Disposal no lot shall be used or maintained as a dumping ground for rubbish, trash, garbage or other waste material, and such items shall not be kept except in sanitary containers out of sight and under cover except on days of trash collection. All equipment for the storage of disposal of such material shall be kept in a clean sanitary condition.
  - (b) Yard incinerators for the disposal and/or burning of trash are not permitted.
- (c) All houses shall be equipped with a mechanical device for the grinding and disposal of garbage and food waste in the kitchen or kitchens through the sewer drain.
- (d) All sewage disposal shall be connected with the sanitary sewer system. No septic tanks or cesspools are permitted.
- 4. Animals and Pets. No animals, livestock or poultry of any kind shall be raised, bred or kept on any lot except that dogs, cats, or other normally recognized household pets may be kept providing they are not kept, bred, or maintained for any commercial purpose.
- 5. No manufacturing, noxious, illegal or offensive trade or activity shall be carried on upon any lot in said sub-division nor shall anything be done thereon which may be or become an annoyance or nuisance to the neighborhood.
- 6. Parking. For every family unit located on any lot, there shall be a space for the off-street parking of one or more vehicle.
- 7. Except for service deliveries, no boat, trailer or other vehicle other than automobiles and trucks of less than 3/4 ton capacity, shall be parked in the sub-division unless parked within an enclosed garage, carport or basement.
- 8. Sub-division of lots. There shall be no sub-division of any lot or lots nor any sale thereof in parcels except a portion of a lot may be sold to an adjoining owner if no new lot is created except lot number 11, which may be sub-divided to make two lots. For the purpose of these conditions and restrictions, all adjoining lots owned by one person and used as a single building site shall be considered one lot.
- 9. Building lines. Between building lines and street lines as shown on the plat, no building or buildings or parts thereof shall be erected or maintained. No building or part thereof may exceed in width 70% of the average width of the lot, but in no event may a structure be nearer than six feet to the closest point of the lot's side line.
- 10. Utility Strips. Shown on this plat are the various utility strips that are hereby reserved for the use of public utilities, and on or over which no permanent structure, or structures, shall be erected or maintained. No utility pole shall be placed within three (3) feet of any lot corner. All lot corners shall be protected during the placing of any underground carriers.
- 11. Term of Restriction. These restrictions may be changed with the approval of all legal title owners within said addition prior to 12:00 noon, January 1, 1985. After January 1, 1985 and until 12:00 noon, January 1, 1995, these restrictions may be changed by the consent of the majority of the lot owners in said addition. The restrictions and reservations herein stated shall be null and void after 12:01 P.M. January 1, 2000.
- 12. Remedies. These restrictions and reservations are made for the benefit of the grantor, its successors and assigns and of any and all persons who may own any lot or lots in Park Ridge Addition and who shall derive title from or through the Bloomington Development Corporation and the grantor, its successor or assigns or any owner as above described shall specifically have the right to prevent or stop the violation of any restriction by injunction or other lawful remedy, to recover any damages resulting from such violation in addition to which they shall be entitled to reasonable attorney's fees incurred in obtaining such injunction or in pursuing any other lawful remedy to prevent or stop such violation.

# PARK RIDGE



#### OBMERAL SPECIFICATIONS

#### LDIROE COUNTY, INDIA IA

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It is understood that the plans and openifications shall provide for a complete and finished improvement of the hind contemplated in every particular. The general specifications shall be used in connection with and be considered a part of all detailed specifications and the specifications shall be considered a part of the contract or obligations.

#### COLLIBOIONERS

The word Commentered as used in these specifications shall be understood as referring to the Based of Lance county to Mediciners at Bloomington, Indiana. Supplyusing Ecommerce Development, the Coutractor Development, the Coutractor Delvopees of

Thenever the word Contractor is used it shall be understood as referring to the person, firm or corporation who shall enter into an agreement to execute and perform the work, or any part thereof, as herein specified and contemplated or to the authorised representative of said person, firm or corporation.

#### INTERPLE TATION OF SPECIFICATIONS

In case the plane or specifications are deficient in my part or not clearly empressed, bidders desiring to submit propositions shall apply to the proper officials before submitting their propositions. Bidders may emaine for themselves the location of the proposed work and emercise their sum judgments as to the nature and amount of work to be done. If it is found that anything has been as itted or mis-stated, which is necessary, for the proper performance and completion of the work, or any part of the work contemplated herein, in accordance with the spirit of the plane and specifications, the contractor will be required to execute and perform the same as though fully and correctly stated, and the corrections of any error or emission shall not be deemed an addition to, alteration of, or deviation from the work herein stipulated, contemplated and contracted for.

#### DISAGREETEHTS

Should any discropancies appear or misumeerstandings arise as to the mains of the contract or of the specifications, plans, profiles or drawings or as to the quality or quantity of the materials, or as to the proper execution of the work, or as to the measurements of valuations of any work or to be executed under the contract, or as to the extras thereupon or deductings therefor the case shall be determined by the proper officials.

#### SARIES OUT VORK

The wift to be done under this contract will be staked out by the forming Engineer or his assistants. The Contractor shall give the Engineer teasty-four (24) hours notice before requiring stakes to be set on any portion of the work. He shall also give notice to all utility companies affected by his operations. An, work done contrary to the provision of this eaction purt be taken up and robuilt imodiately upon the order from the contractor in Contract starting the work as to the maning and correctnesses all stakes and marks and inotructions as placed and given by the Engineer, and no claim will be entertained by the Commences for, or an accout of, my illocal inaccuration encountly renderod necessary on account of inacouracies on the part of the Contractor. The Contractor will be held responsible for the precervation of all stakes and marks of all such otalico and marks in their propor positions, and in case any of them are lost or dootroyed after having once been given, he aball at once notify the Engineer in writing and all empenses incurred by the Correct in replacing the same shall be charged against the Contractor, and the Engineer-chall report the companion County Transver for collection, and it shall be paid by the Contractor before complotion and final acceptance of his work. As the stakesand marks may not in all cases represent all the grades, lines and angles and change of surface in the finished work, the Contractor must be careful to see that they are taken in connection with the plan details, excelligations and Engineer's directions, except when he may discover errors in the same, in which case he shall at once discontinue thereon until such errors are rectified and no claim shall be med or allowed on account thereof, or on any account of any delay occasioned on account thereof, or on any account of any colay occasioned thereby.

#### ASS IS TANCE

The Contractor is to furnish the Engineer or any of his assistants with reasonable assistance which he or they may require at any time, to help in driving stakes or in laying out the work. He shall also furnish the said parties with all the max required assistance to facilitate thorough inspection or culling over or removing of the work performed, or for any other purpose required in the discharge of their respective duties for which service no additional alloance will be made.

#### INSPECTION

The Goundy Engineer will make all inspection of the mirk and materials being placed, and any work done in the absence of the said Engineer may be condemed, and when so ordered shall be excavated, rebuilt or replaced at the Contractor's expense.

# INCOMPETENT OR DISORDEALY PERSONS.

The Engineer shall have the authority to dismiss from the work at any time any superintendent, worken or other persons employed by the Contractor who shall refuse or neglect to obey the instructions of the Engineer in anything relating to the work or who shall perform his work in any manner contrary to the specifications or directions of the Engineer, discharge from the work any drunken or disorderly, insolent, or otherwise disagreeable, person, and the Contractor shall not again employ him on the work without the consent of the Engineer.

#### CONTRACTOR'S RISK

It is understood that the work embraces by these specifications and plans is to be done strictly at the Contractor's risk of all, and he is to assume completely the responsibility and risk of all damages to the work or property on the line of said work which say result from daving of streets and alleys, settling of the foundations of building or from any cames whatever connected with the construction of said work, or from any act of God, whether said damages or injuries occur during the progress of the work or during the period of guarantes.

#### PROTECTION

When in the opinion of the Engineer the weather may be such that it is deemed advisable to discontinue the work until further notice, the Contractor is required to place the work in proper condition for the accommodation and protection of the public and to protect the work in place from rain, snow, ice and frost.

## ORDER OF WORK

The work shall begin at such pointered at such times as the Engineer may designate and not more that one sectional area shall be torn up at one time unless otherwise allowed by the Engineer, nor shall any even be blocked except when the Contractor is actually working in that area, and enc. area shall be thrown open to the public as ordered by the Engineer, but such opening or using of any area or areas shall not be deemed or held to be an acceptance of any part of the work.

#### MATERIAL S

All materials furnished shall be of the best quality of the respective kinds named in the Contract and all materials shall be new and shall be subject to examination and approval by the Engineer at all times. The Engineer shall have the power to reject under the final determination and authority of the Commissioners. If the Contractor shall be refuse after notice to remove or replace said rejected materials to the satisfaction of the Engineer and the Commissioners, the same may be removed and replaced by the Commissioners at the Contractor's expense.

#### PROTECTION TO PROPERTY

Materials delivered on the site of the work shall be neatly, safely and compactly piled in area directly and adjacent to the area being work on, and in such a location and manner as to cause the least inconvenience and damage to the general public and mot to be within fifteen (15) feet of any fire hydrant or light standard. Shade trees and other improvement shall be protected from any damage. Injury to lawn or lawns, didewalks, curbing, retaining walls or any other improvements shall be made good by the Contractor to the satisfaction of the Engineer and the Commissioners.

#### MEASUREVENTS

No extras will be allowed under this contract.

#### **FACILITIES**

The Contractor shall provide all necessary facilities, furnish all the materials and employ a sufficient number of competent men to carry on the work with dispatch. He shall not employ any person or persons who are not a citizen of the United States of America. The Contractor shall pay the recognized wage scale for incoming on and this area.

#### PORTMEN

The Contractor shall at all times have some competent foremen or authorized superintendent on the work to whom notices, instructions may be given; his name is to be given to the Engineer.

#### CONNECTION WITH OTHER WORK

It is understood that the completion on the contract under the agreement includes any and all work that may be necessary to connect the work done with the adjoining work in a reasonable manner, said reasonable manner to be determined by the Engineer. In case any of the work constructed under these spectifications intersectany culverts sewers, or drains, house connections, catch basins or other connections previously existing and still in use so much of the same as may in the opinion of the Engineer te necessary, shall be taken up and rebuilt, relaid or extended as the case may require so as to conform in a proper manner with the new work, without additional compensation, unless stated beforehand in the Contractor's bid. All old sewers or drains or culverts on or near the line of work that are rendered useless by the new construction must be taken out or filled solidly with earth well rammed as may be necessary.

#### BARRICADES

The Contractor shall employ all necessary day and night watchmen and place all necessary barricades and lights and shall use all due and proper precaution to prevent injury to any property and persons, and shall omit no reasonable precaution which will tend to the security of all persons or property.

#### DEERIS

On completion of the work the Contractor must remove from the line of work and premises all surplus materials and all debris of every kind and description and he must restore to their former condition all sidewalks, or occasionally tree plots, expenses, pavements, curbs, lawns and other public property and private property which may have become disturbed or damaged by reason of his work.

#### OBSTRUCTION AND OLD MATERIALS

The Contractor will be required to remove at his own expense/and all obstructions, filth or refuse of any kind that may be encountered in the line of his work and which may be required to be taken out in order to construct the new work; also any rubbish, refuse or materials produced by such work. The materials in such obstructions will be considered the property of the Contractor, except that all casting, gutters, manholdes, plates, wallstene and curbing along the line of the work shall be taken out by the Contractor and pamoved by him and will be retained so the property of the Country, unless, considered prevate property which will belong to the Contractor if not removed by the owners after for type 1800 (160) hours written notice to de so.

#### INDEMNITY

The aumora

She Contractor shall keep and hold Minroe-County from and hatmaless from the payment of any and all damages, expenses, royalties, patent fees, and any sum of money whatever, by reason of any action, claims, demands or proceedings arising out of any infringement or alloged infringement, or the use of any patent or patented device, article, system or arrangement that may be used by the contractor in the execution of his work. The Contractor will also be required to indemnify and save harmless Monroe County from any and all claims or actions of any kind or description made or damages received and sustained by any persons or by consequence of any neglect in guarding the same, or in any materials used or by or on account of any act of commission or emission of negligence of himself, his agent or persons in his employ.

#### AFFIDAVIT

Defore the work is finally accepted by the Commissioners the Contractor must file an affidavit with the County Auditor that all work has been done in accordance with the plans and specifications to the best of his knowledge and belief.

## **GUAHANTEE**

The work called for by these plans and specifications shall be done in such substantial manner and with such materials and with such skill that notopairs will be required for a period of at least the ()) years after the completion of said work. The guarantee period shall date from the time of acceptance of said work by the Commence. The contractor shall furnish a maintenace bond to cover

# ASSIGNABLY CONTRACT

The Contractor shall not assign or transfer the contract except wan approved of the Contractors, but he may employ sub-contractors to do certain portions of the work, unless the Commencers upon the report of the Engineer objects

#### BIDS All sealed SHALL BR TO THE OWNERS

All proposals submitted shall be made upon the forms furnished by the county Auditor and shall state unit price bid for the different kinds of work called for in these specifications and in each case the bids shall cover the entire cost of the work completed and ready for use in every respect including the work that may be necessary to connect the work done with the work adjoining and the performence of all labor, the furnishing of all materials, the placing of them in place, the furnishing of all fixtures and machinery necessary for the proper performance of work and maintence for the guarantee period shall be included in the price bids for the branch of work. The bidders shall further furnish with their bid all the necessary bonds, insurance and proper requirements required by the sate laws and by the County Auditor. OWNERS

# CONSTRUCTION AND VALUETENCE BOND

Within ten days after the successful bidder shall have been notified of the acceptance of his bid he shall file with the County Markor and approved bond in the amount not less than 100 percent of the total contract price for the faithful performance and completion of his work according to the terms of his contract, said bond to be in full force and effect up to and including the final acceptance of the work, after which time it will cause to be operative subject to the Contractor filing with the County Andstor an approved maintenance bond of an amount equal to 100 percent of the cost of said improvement conditioned to guarantee the full and complete maintenance for the period mentioned elsewhere in these specifications.

# TIME OF COMPLETION

The work under these specifications shall be commenced within twelve (12) days from the date of the award of the contract, and shell be completed on or before day of 1950, provided however the Commissioners shall have the right to extend the time of completion of the work upon the application of the Contractor.

The time herein fixed for the completion of the contract shall be end is an essential element and consideration and for failure to compete the work at the time above named the Commission may at their option and as liquidated damages deduct from the contract price after the specified time for each and every day the work is delayed in competion any sum not to exceed dollars.

#### SPECIFICATIONS

# Pag. Sidewalks, Retaining Salls and Curbs adjacent to the Monree County Court House Bloomington, Indiana

Sealed proposals will be received by the Beard of Montes County Counted oners of Monroe County, Indiana on the 3rd day of May, 1950, at 10.00 Asks at which the the bids will published to opened and read, for the fellowing described works Construction of Roads

Expansion and reserving old sidewalks, direct oursing and retaining walls on Monroe County. Indiana property at Microston, Indiana, and replacing the same by the proper grading and replacing the same with the proper skilled worksame. ship and new materials, as shown on the plans attached here with-

the bids will then be submitted to the County Counted ages for emainstice and comparison, and on the completion of tule examination, as to the amount of the Ourses District and the character and sufficiently of the natorials offered, the forms have will then, if it so elects or choses, award on contract for the wish or part of the more and materials, to the levest and best bisser, the form expression ly reserves the right to reject any and all hids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any bid dr proposal after the same has been filed.

Each proposal shall be entersed wh the title of the work, and the more of the bidder, and the date of its' presentation. All bids shall be filed with the Companier on or before the day and hour mentioned above and stated in the exercisement and no proposal presented after that time will be accoptain

Such hid must be accompanied by a hond, executed by the didder and surety satisfications in the sum of ten percent of the factory to the Search of County Considerationers in the sum of ten percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the aggregate amount of such bond, a contribut check on a solvent bank, payable to The Oursell County of the life of such bond, a contribut check on a solvent bank, payable to the Oursell County of the Monroe County, Indiana equal to the parent of the required bend. The certified sheek to required as a generated that, cheuld the bid or proposed be accepted by the Deard, the bidder will, within ten (10) days from the time he is notified of the acceptance of same, enter into a contract with Marroe County, The Canada Indiana, for the more and materials bid upon, and give bond with sevety, to be appropriate for the rest and materials bid upon, and give bond with sevety, to be approved by the Board of County Commissions: s. insuring faithful completion of the Contractal

In case the bid orporposed is not accepted, the obligation of said bond shall be mull and rold and said certified theth shall be returned to the bidder, however, In case the bid or proposal is accepted and the bidder does enter into a contract with Monros County. Indiana, for the work and materials bid apon, within ten (10) days from the time he shall have been metified of the ecceptance of the came, and furnish contract bond as required them the obligation shall be mill and void and said cordified thath be feturned to the bidder.

In ones the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon within ten (10) days from the time that he shall have been motified of the acceptance of same, and farmish contract bond, as required, then the obligation of the bond shall remain in full force and effect and the certified shock shall be forfeited to the County as escertained and liquidated dense for failure to do so.

In accordance with the provioless of the Act of the General Assembly of the State of Indiana, Chapter 202, lets of 1929, Leach bidder will be required to a shalt under eath, with and as part of their bid, a statement of their experience, his proposed plan for performing the work, and a fineholal statement of his business.

These statements must be embalticed on ferra prescribed by the State Beard of Assounce - and may be engineed from the - County Auditor .

The successful didder for this work will be required to pay, and to require that any submountractor pay mage rated on this work which shall not be less than the prescribed scale of wages as determined pursuant to the provisions of Chapter 319 of the Asts of the General Assombly. In other words, the Contractor shall not pay less than the current wage scale for this area.

Where, in these specifications or plans, one or more Certain materials, trade member or articles of certain manufacturers are mentioned it is done for the purpose of establishing a basis of derability and efficiency and met for the purpose of restricting Competion.

The bidders are required to wisit the site and to inform themselves fully of conditions relative to the construction and labor, under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the assumb and kind of immerance required by the bounty. For this countrastien. The bidders likewise will be given full information concerning the assumb and kind of bends required by the County, upon request.

Preference shall be given to qualified lycal residents in the employment of labor and machanics for work on the preject under this contract. No person shaps the age of sixteen (16) shall be employed on the preject devered by this contract.

There shall be no discrimination by resson of rade, ereed, solor or paintical affiliations in the employment of persons for work on this project under this santract who are qualified by training and experience for such work, however, so persons employed for this work must be ditiacus of the United States of America and no known Communist shall be caployed on the work on this contract.

Hothing combained in this contract shall erests centractual relations between any sub-centrastor and the Board of County Commissioners. OWNER

The Contractor shall keep a copy of the plans and specifications of the work on the site of the work at all times.

Payment for the work under this contrast, will be made on a lump sum basis after final acceptance of all the work.

The Contractor shall, at all times, keep the premises free from accumulations of weste materials or rubbish caused by his employees or work, and at the completion of the materials and leave the site

Who Contractor for this work shall, under those spectifications, furnish all saturates required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete work.

# Specifications

#### for

## Sement Side Walks

The measury stakes will be set by the County Engineer to define the line of the new walk and the grade marks will indicate the top of the new salk.

Trees shall not be injured, but down or otherwise distarbed amount by order of the Engineer. Roots of trees which are not removed but which interfers in any way with the line and grade of the walk must be trimed and cut away as the Engineer may direct.

The sidewalks shall be placed according to the dimensions shown upon the plans. Examination of the present sidewalks leaves the impression that there exists a surplus amount of bedding stone under the present old walk. If this be the case, the Contractor shall remove the proper amount in order to place the new walk according to the plans, and shall stook pile the stone that is salvaged and place it in places where said bedding stone has washed out or is lacking in depth to a depth that is shown on the plans. In easy there is not enough calvaged stone to preparily senstruct a grashed stone base for this construction, to Contractor shall furnish whetever assemb that is lacking, and it shall be now orashed stone of the same size as the existing base under the present walks.

Due to the location of this construction, and to sweld unnecessary inconvenience in the down town dishemet, the Contractor shall use ready-min concrete in this construction, and it shall be 2500 yound compression test, and the Contractor shall furnish the County a metarized certification that said concrete is of 2500 yound strongth. Said concrete will be subject to test by the County.

The concrete shall be tempel, formed and finished and jointed to the satisfaction of the Engineer.

The completed work shall be formed perfect and of good quality in all respecte. from from boney ecobs tracks, warps, disfigurations and civilar imperfections.

Immediately after it has been finished the surface of the male shall be protested with a severing of burlay. After it has handoned sufficiently, the burlay shall be kept wet by sprinkling for a period of five days, including holidays and dandays. Expansion joints to be placed as shown on places.

Street Carbing: The start carbing covered by these plans and opecifications shall be built in accordance with the dimensions and previsions shown on the plans for the same. Said carbing shall be formed and placed to the satisfaction of the Engineer. Expansions joints shall be placed as shown on plans, or as directed by the Engineer. The constate shall be well temped or sliced in the forms and finished and jointed to the satisfaction of the Engineer and the finished work shall present a product of skill and expert workmanship and free from homeycomb and all to the satisfaction of the Engineer.

Retaining Walls: The above paragraph covering Street Curbing shall also apply to Retaining Walls.

The South & of the Southwest quarter A Section Thirty-six (36), Township North, Range One (1) lest, in Monroe County Indiana, contain Eighty (80) acres, more or less.

Also, a part of the Southeast quarter of Section Thirty-five (35), Township Nine (9) North, Range One (1) West, in Monroe County Indiana, bounded and described as follows, to-wit: Commencing at the Southeast corner of said Southeast quarter of said Section 35, thence running West on the South line of said Section 35, to the West line of said quarter section, thence North on the West line of said quarter section to where the same intersects the South line of the right of way deeded to Indienapolis Southern Rellway, its successors and assigns, by Henry B. Gentry and wife, on the lith, day of January, 1905, and while deed is recorded in Deed Record #47 mage 289, of the public records of Monroe County, Indiana; the on, a curve to the east following said south line of said right of way until same intersects with the public highway located on or near the east line of said southeast quarter of said Section 35, thence South with said nighway to the place of beginning; EXCEPTION therefrom the tract in the Northeast corner thereof conveyed to Harry Galyan, described as follows, to-wit: Commencing at a point in the center of the Lowder Pike, said point being in the South line of the right of way of the Illinois Central Railway, said starting point is 225 feet Worth of the Southeast corner of the Northeast quarter of the Southeast quarter of said Section 35. running thence South with the Center of said pike 390.5 feet, thence West 685 feet, thence North 154.5 feet to the Sente the right of way of the Illinois Central Railway, thence in a Mortheasterly direction with the meanders of said right of way to the place of beginning, containing 4 acres, more or less; ALSO EXCEPTING therefrom the trast in the Northeast corner thereof conveyed to Charles F. Mercer and wife, described as follows, towit: A part of the Southeast quarter of said Section 35, commencing in the center of the Lowder Pike at a point 165.5 feet South of the Northeast corter of the Southeast quarter of said Southeast quarter, thence South with the meanders of said pike 191 feet, thence West 685 feet, thence North 191 feet, thence Bast 685 feet to the place of beginning, containing 3 acres, more or less; also EXCEPTING therefrom the tract heretofore conveyed to Marry S. Beek and Blanche Kleindorfer Beck, described as follows, to-wit: Bemalion and the south of the southeast corner of the Norrheast quarter of the Southeast quarter of Section 35, running thence South 191 feet, thence West 685 feet, thence North taming 3 acres, more or less.

Subject to a Gas Line Basement over a strip of land located in that part of the land first above described, which Essenent ... is dated July 16, 1955, and recorded in Deed Record 118 at page 31 of the records of the Recorder of Monroe County, Indiana, being executed by Earl E. Allen and Eva E. Allen, husband and wife, to Indiana Gas and Water Co., Inc.

### EXCAVATION.

1. This work shall include the removal and satisfactory disposal of all materials necessary for the preparation and construction of the road beds, earth base for curb and gutter and sidewalk, as well as for making approaches to all private drives, alleys, streets, intersecting roads; also, hand dressing of back slopes, team atc. Ditch Line To Street Property Lines

#### GRADE.

2. The roadway shall be graded to a smooth and true surface. All soft and spongy places not affording a firm foundation will be dug out and refilled with good broken stone or gravel of the quality and size prescribed for—concrete, after which the entire roadbed shall be thoroughly compacted by rolling with a steam roller weighing ten tons.

Preparation of the earth base underneath the curb and gutter and sidewalk structures shall be made along with the roadway subgrade.

The same method and care of preparing the earth base underneath the curb and gutter and sidewalk shall be used as is used under the roadway proper.

#### PREPARATION AND MAINTENANCE OF SUB-GRADE.

3. The sub-grade shall be constructed to have as nearly as possible a uniform density throughout the entire width, from back face of curb-to back face of ourb.

Wherever the sub-grade extends beyond the lateral limits of an old roadway or wherever an old gravel, macadam, or other hard compacted crust comes within six (6) inches of the elevation of the finished sub-grade, such old roadway or crust shall be plowed, loosened or scarified to a depth of at least six (6) inches of the elevation of the finished sub-grade and the loosened or scarified material be distributed across the full width of the sub-grade adding suitable material when necessary so that when compacted to the required elevation, alignment and cross section, the subgrade from improvement line to improvement line will approach as nearly as possible a condition of uniform density.

The readbed shall be maintained in a well drained condition at all times during the construction period.

#### CHECKING OF SUB-GRADE.

4. The depth of subgrade shall be checked by means of a template riding on the side forms between the mixer and the concrete. This template shall be of an approved design and shall have pins for testing the depth, spaced not more than six (6) inches apart. Where a finishing machine is used, the subgrade template shall be of permanent construction and shall weigh not less than twenty (20) pounds per foot of length. It shall be mounted on rollers and shall remain in place at all times. If the pavement width is variable, the subgrade template may be of lighter construction, it must be capable of accurately checking the depth of the subgrade.

Portions of the subgrade which show ruts, depressions or other arregularities shall be corrected by trimming or by Rack-filling with earth or other suitable material. Back-filling with approved rock or gravel may be permitted by the Engineer. The gravel shall be deposited in layers, each layer to be covered with earth or other suitable material, and rolled until the voids are substantially filled. Whenever the use of a roller is impracticable, back-filling will not be permitted, such areas being filled with concrete placed as an integral part of the pavement. Any additional expense ancurred thamby shall be borne by the Contractor.

# FILLING.

5. When filling is done before a pavement is to be laid, earth shall be deposited in Tayers not more than six (6) inches thick and each layer thoroughly rolled with a roller weighing at least ten (10) tens. Duen-pertiens of the readbed as cannot be relied shall be theroughly compacted with seventy-five pound (45-1b-) remore - No Logs Brush stones or Any Fuency Debets Shall be USED in The dom steventon of Any Fill of Fills

In fills, a shoulder shall be provided back of the sidewalk at least two feat in width and shall slope off at a grade of one and a half (la) horizontal to one (l) vertical to an inter-

# INTERSECTIONS.

The street and all street and alley intersections shall he graded to the standard forms for the various width thereof, drawings of which are on file in the City Engineer's office, unloss otherwise specifically provided.

# APPROVAL OF GRADE.

The placing of any concrete or road materials upon the subgrado prepared as herein before set forth will not be allowed until the Engineer has examined and approved the grade.

#### APPROACHES.

8. Approaches to streets from unimproved streets or alleys must be graded to a slope of 1 in 20. If the thickness of gravel or macadam of such streets or alleys is reduced to less than at least one foot of such material filled in and thoroughly rolled or tamped in such intersect, street or alley.

#### LAVINS.

9. Lawns shall be graded and dressed with 4" of fine carth free from all stone and rubbish and raked smooth ready

# OLD MATERIALS,

It is expressly understood that, where the property owners desire any portion of the old material that can be to be used in the new pavement they will be entitled to the same provided they remove within 48 hours, after notice is given that other materials not private property are the property of the city, ready for removed by the street foreman on notice that they are by the contractor until such removal. by the contractor until such removal.

# CATCH BASINS, MAN HOLES AND INLETS.

The contractor shall construct according to specifications therefor, all catch basins, man holes and inlets and shall furnish and lay best quality itrified clay sewer pipe of with same the catch basins, or with sewer, and including all appurtonances, at points shown on plane as directed by the City Engineer. Iron inlets of form approved by the City Engineer shall be used where required by him.

# INJURY TO PIPE CONDUITS.

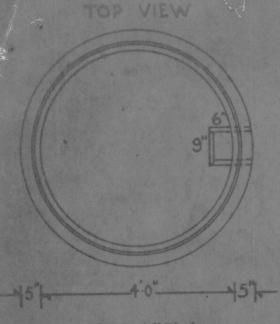
12. The contractor will be required to pay the expense of replacing or repairing any sewer, water or gas pipe or conduits of any sert of their connections or appurtenances injured by him, unless the same shall have been left within the area to be covered by the pavement after due notice to the proper parties to remove the same.

## AGGREGATES ON THE SUB-GRADE.

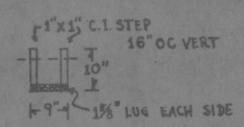
13. Noither fine nor coarse aggregate shall be deposited upon the subgrade before the subgrade has been shaped, and Fine Georgia.

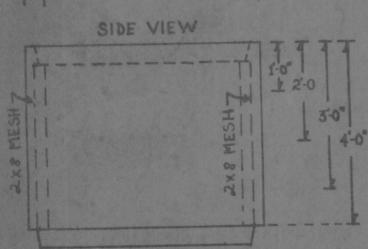
PLACING ROAD MATERIALS

August 1, 1939.



READY MIX GONOR & & COMPANY 826 Lincoln Ave. Bedford, Indiana Phone 3706

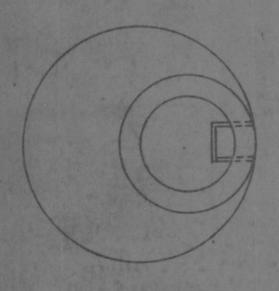


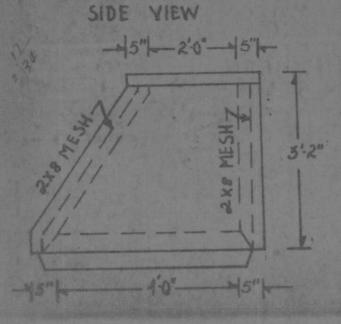


STRAIGHT PIPE

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## TOP VIEW





#### Specifications

All concrete used in the manufacture of all sections of pipe will develop 4000 pound strength in 28 day curing cycle. All sections are reinforced with continuous 2x8-9/8 wire mesh. All joints are tongue and grooved sections, except top of top section, which is flush. Cast iron steps are of l" x l" sections with lugs at each side of step and they protrude 6" from inside of pipe and are 16" center to center.

are 16" center to center.

Vertically - Pipe diameter is 4'-0" inside and the top section is accentric from 4'-0" to 2'-0"

with steps on straight side.

Straight sections are made in 1' - 0", 20 - 0", 3' - 0", and 4' - 0" sections and the top section will lay 3' - 2", thereby allowing any manhole heighth required.

#### Weights of Sections

Top section 2,000 lbs.
1 Ft. Section 945 lbs.
2 Ft. Section 1,815 lbs.
3 Ft. Section 2,665 lbs.
4 Ft. Section 3,450 lbs.

ACCENTRIC MANHOLE TOP

#### INTENTIONS.

1. It is understood that the plans and specifications shall provide for a complete and finished improvement of the kind contemplated in overy particular. These general specifications shall be used in connection with and be considered a part of all detailed specifications and the specifications shall be considered a part of the contract or obligations.

#### COUNCIL.

1.3350 of Public Words "Common Council" or the "Council" as used in the specifications shall be understood as referring to the Common Council of the City of Bloomington. 10,15 Quar.

#### ENGINEER.

Whonever the word "Engineer" is used in these specifications it shall be understood as referring to the City Civil Engineer of the City of Bloomington. In the case of the absence of the Engineer or in case he shall so direct the power and duties thorein assigned him will devolve upon his duly appointed assistants or inspectors.

#### CONTRACTOR.

4. Whenever the word "Contractor" is used it shall be understood as referring to the person, firm or corporation who shall onter into an agreement to execute and perform the work, or any part thereof, as herein specified and contemplated or to the authorized representative of said person, firm or corporation.

# INTERPRETATION OF SPECIFICATIONS.

5. In case the plans or specifications are deficient in any part or not clearly expressed, bidders desiring to submit propositions shall apply to the Engineer for information before submitting their propositions. Bidders may examine for themselves submitting their propositions. Bidders may examine for themselve the location of the proposed work, and exercise their own judgment as to the nature and amount of work to be done. If it is found that anything has been emitted or mis-stated, which is necessary, for the proper performance and completion of the work, or any part of the work contemplated herein, in accordance with the spirit of the plans and specifications, the contractor will be required to execute and perform the same as though fully and correctly stated, and the corrections of any error or emission correctly stated, and the corrections of any error or omission shall not be deemed an addition to, alteration of, or deviation from the work herein contemplated and contracted for.

## DISAGREEMENTS.

6. Should any discrepancies appear or misunderstanding arise as to the meaning of the contract or of the specifications, plans, profiles or drawings or as to the quality or quantity of the material, or as to the proper execution of the work, or as to the measurements of valuations of any work or to be executed under the contract, or as to the extras thereupon or deductings therefor the standard by the City Civil Engineer therefor the same shall be determined by the City Civil Engineer, when ordered by the Council and with such addition to or deductions from the contract price as provided elsewhere in the General Specifications.

# STAKING OUT WORK.

7. The work to be done under this contract will be staked out by the Engineer or his assistants. The contractor shall give the Engineer twenty-four (24) hours notice before requiring stakes to be set on any portion of the work. He should also give the same notice to all authorized inspectors, superintendent, or any persons in charge of gas or water pipes, electric conduits or railroads affected by his operations, any work done contrary to the provisions of this section must be taken up and rebuilt

/ Kozák//1//1/9/29/

May 1, 1937

immediately upon the order from the Common Council and or the Board Engineer. The contractor must satisfy himself before starting the work as to the meaning and correctness of all stakes and marks of any illegal inaccuracies or for alterations with a count of any illegal inaccuracies or for alterations subsequently rendered necessary on account of inaccuracies on the part of the Contractor. The Contractor will be held responsible for the preservation of all such stakes and marks in their proper positions, and in case any of them are lost or destroyed after having once all expenses inchared by the City in replacing the famous chall he all expenses incurred by the City in replacing the same shall be charged against the Contractor and the Engineer shall report the same to the City Treasurer for collection, and it shall be paid by the Contractor before completion and final acceptance of his work. As the stakes and marks will not in all cases represent all the grades, lines and angles and changes of surface in the finished work, the Contractor must be careful to see that they are taken in connection with the plan details, spedifications and Engineer's directions, except when he may recover errors in the same, in which case it shall at once discontinue thereon until such errors are rectified and no claim whall be made or allowed on account thereof, or on any account of any delay occasioned

#### ASSISTANCE.

8. The Contractor is to furnish the Engineer or any of his assistants with reasonable assistance which he or they require at any time, to help in driving stakes or in laying out the work. He shall also furnish the said parties or any of the inspectors with all required assistance to facilitate thorough inspection or culling over or removing of the work performed, or for any other purpose required in the discharge of their respective duty for Which service no additional allowance Will be made.

# INSPECTION.

9. The Common Council and of the Board of Public works and Safety deem necessary, who shall be paid by the City of Bloomington, and shall be on the work at all times and report to the City Engineer material on hand, or upon any other good and sufficient cause, direct. Any work done in the absence of the City Engineer may be direct. Any work done in the absence of the City Engineer may be condemned, and when so ordered shall be rebuilt or replaced at the Contractor's expense.

# INCOMPETENT OR DISORDERLY PERSONS.

The Engineer shall have the authority to dismiss from the work at any time any superintendent, workman or other persons employed by the contractor who shall refuse or neglect to obey the instructions of the Engineer in anything relating to the work or who shall perform his work in any manner contrary to the specifications or directions of the Engineer, discharge from the work any drunken or disorderly, insolent or otherwise disagreeable person and contractor shall not again employ him on agreeable person, and contractor shall not again employ him on the work without the consent of the Engineer.

# CONTRACTOR'S RISK.

It is understood that the work embraced by these plans and specifications is to be done strictly at the contractor's risk of all, and he is to assume completely the responsibility and risk of all damages to the work or property on the line of said work which may result from floods, back water, caving of the streets or alleys, settling of the foundations of building or bridges or from any other cause whatever connected with the construction of said work, whether said damages or injuries oncurred during the progress of the Work or during the guarantee.

## PROTECTION.

12. When in the opinion of the Engineer the weather may be such that it is deemed advisable to discontinue the work until the following spring, the contractor is required on written notice to the effect from the Engineer to place the work in proper condition for the accommodation and protection of the work against snow, frost or ice, and in the event of his failing to do so within the space of forty-eight (AB) hours after having bean notified, the Common Council shall have the power to take whetevever steps it may deem necessary to the interest of the public and for the protection of the work and all expense so incurred by reasons of such action shall be paid by the Contractor before the final acceptance of the work. Unless with the written permission of the Engineer no work of any description liable to be injured by the action of the frost shall be carried on during the cold weather, but it shall be properly covered, protected and guarded and work shall not be resumed thereon without the written consent of the Engineer.

# ORDER OF WORK.

13. The work shall begin at such points and such times as the Engineer may designate and not more than two adjoining squares in length shall be torn up at one time unless otherwise allowed in writing by the Engineer, nor shall any square be blocked, except when the Contractor is actually working and each square shall be thrown open to public use as ordered by the Engineer, but such opening or using of the streets shall not be deemed or held to be an acceptance of any part of the work. Even alternate street crossings shall be kept open for the use of the public at all times; the Chief of the Fire Department shall be notified by the Contractor when crossings are closed.

#### MATERIALS.

14. All materials furnished shall be of the best quality of the respective kinds named in the contract and all materials used are subject to examination and approval by the Engineer with the power to reject under the final determination and authority of the Common Council. If the contractor shall neglect or refuse, after written notice to remove or replace said rejected materials and worker statisfaction of the Engineer and Common Council the same may be removed and replaced by the Council at the Contractor's expense.

# PROTECTION TO PROPERTY.

15. Materials delivered on the street shall be neatly, safely and compactly piled up along the sides of the roadway in which the improvement is located or adjacent thereto, as the Engineer may direct in such manner as to cause the least inconvenience and damage to property owners and the general public and not be within fifteen (15) feet of any fire hydrant. Private drives and street sidewalk crossings shall be kept open. Shade trees and other improvements shall be protected from any damage. Injury to lawns, sidewalks, streets or other improvements must be made good by the Contractor to the satisfaction of the Common Council. All railroad tracks, water or gas pipes, cisterns, sewers, and drains and other duly authorized structures shall be properly supported and protected by and at the expense of the Contractor during the construction of the work or near them and they shall be left in as good condition as found by the Contractor on completion of the work.

## MEASUREMENTS.

17. No extras or "custcmary" measurements of any kind will be allowed in measuring the work under these specifications.

#### PACILITIES.

18. The Contractor shall provide all mecessary facilities,

1/6/1//////////////// May 1, 1937

the entering into of said improvement or any part thereof; provided that in such case such parson, firm or corporation does not desire or had not the equipment or facilities for properly repairperson, firm or corporatiom by then the sum to be charged and person, firm or corporatiom by the Contractor for the repair of said opening shall not exceed \$3.50 per square yard in case of pavements of 15 cents per square foot in case of sidewalks, but under one permit may not be less than \$3.00. In case of disagreement as to the amount to be paid for cutting the pavement as above provided the amount to be paid for cutting the pavement cil. This section shall be only so constructed so as to permit repairs to or constructions of improvements or work approved by the Council.

### ASSIGNMENT CONTRACT.

32. The Contractor shall not assign or transfer the contract works and user-the approval of the Common Council, but he may employ sub-contractors to do cortain portions of the work, unless the Council upon the Board of Public Works and Safety objects thereto.

### DUTIES OF ENGINEER.

33. The work under the contract in its progress and with respect to all details shall be under the supervision of the City Engineer. It shall be his duty to see that all materials used and work done are according to the contract plans and specifications! His acts wherever mentioned in these specifications or in the contract shall be under the order and directions and subject to review and approval by the Council. and or the Board of Public Works and Safety.

All inspectors also shall be under the supervision and directions of the City Civil Engineer pin Carrying out the orders of the Common Council, but their acts in like manner shall be subject to review, approval or disapproval of the Council andor the Board of Public Works and Safety.

34. All proposals submitted shall be made upon the forms furnished by the City Cherk and shall state unit price bid for the different kinds of work called for in these specifications and in each case the bid to cover the entire cost of the work completed and ready for use in every respect including the work that may be necessary to connect the work done with the work adjoining and the performance of all labor, the furnishing of all materials; the expense consequent upon the delivery of the same, the placing of them in position, the furnishing of all fixtures and machinery necessary for the proper performance of work and the maintenance for the guarantee period shall be included in the price bid for the branch of work. Bidders shall include in their bid the Engineer's estimated cost of supervision and inspectionk and said amount shall be paid by the Contractor into the City Treasury before the final settlement is made.

### CERTIFIED CHECK.

35. Each bidder of the work embraced in these specifications shall file with his bid a properly certified check in the amount stated in the advertisement. Any bid not so accompanied will be deemed informal and will not be considered. In case the bid is not accepted by the Council this check will be returned to the bidder, but if the bid is accepted and the bidder shall refuse or neglect to enter into a contract and bond as hereinafter provided with the City of Bloomington pursuant to the terms thereof within ten days from the time, he shall be notified of the acceptance of the same, said check shall be forfeited to the City.

FINANICAL STATEMENTS AS REQUIRED BY STATE STATUTES SHALL BE FILED BY EACH BIDDER CONSTRUCTION AND MAINTENANCE BONDS.

36. Within ten days after the successful bidder shall have been notified of the acceptance of his bid he shall file with the common Council an approved bond in the amount hot less than 50%

furnish all the materials and employ a sufficient number of competent men to carry on the work with dispatch.

### FOREMEN.

19. The Contractor shall at all times have some competent foremen or authorized superintendent on the work to whom notices, to the Engineer.

# PREFERENCES AS TO EMPLOYEES.

20. The Contractor must provide suitable water closets accommodating his men, and disinfect the same so that they shall not be a source of nuisance to the public or of any residents in the vicinity of the work, otherwise the same may be provided to the men by the City at the Contractor's expense.

# CONNECTION WITH OTHER WORK.

22. It is understood that the completion of the contract under the agreement include any and all work that may be necessary to connect the work done with the adjoining work in a reasonable manner, said reasonable manner to be determined by the Engineer. In case any of the work constructed under these specifications intersect any culverts, sewers, or drains, house connections, catch basins, manholes, or other comnections previously existing and still in use, so much of the same as may in the opinion of the Engineer be necessary, shall be taken up and rebuilt, relaid or extended as the case may require so as to conform in a proper manner with the new work without additional compensation, unless or culverts on or near the line of work that are rendered useless by the new construction must be taken out or filled solidly with earth well rammed as may be necessary.

### BARRICADES.

23. The Contractor shall employ all necessary day and night watchmen and erect and place all necessary barricades and lights and shall use all due and proper precaution to prevent injury to any property and persons, and shall omit no reasonable precaution which will tend to the security of all persons or property.

#### DEBRIS.

24. On completion of the work the Contractor must remove from the line of work and premises all surplus materials and all debris of every kind and description and he must restore to their former condition all sidewalks, crosswalks, tree plots, streets, pavements, curbs, fences and other public and private property which may have become disturbed or damaged by reason of his work.

# OBSTRUCTION AND OLD MATERIAL.

25. The Contractor will be required to remove at his own expense any and all obstructions, filth or refuse of any kind that may be encountered in the line of his work and which may be required to be taken out in order to construct the new work; also any rubbish, refuse or materials produced by such work. The materials in such obstructions will be considered the property of the Contractor, except that all castings, gutters, manholes, plates, walk stones and curbing along the line of the work shall be taken out by the contractor and removed by him and will be retained as the property of the City unless considered private property which will belong to the Contractor if not removed by the owner after forty-sight (48) hours' written notice to do so.

#### INDEMNITY.

26. The Contractor shall keep and hold the City of Bloomington free and harmless from the payment of any and all damages, expenses, royalties, patent fees, and any sum of noney whatever, by reason of any action, claims, domands, or proceedings arising

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out of any infringement or alleged infringement, or the use of any patent or patented device, article, system or arrangement that may be used by the contractor in the execution of his work. The Contractor will also be required to indemnify and save narmless the City of Bloomington from any and all claims or actions of any kind or description made or damages received or sustained by any persons or by consequence of any negledt in guarding the same, or in any improper materials used or by or on account of any act of commission or omission or negligence of himself, his agent or persons in his employ.

### AFFIDAVIT.

and of the Board of the work is finally accepted by the Common Council the Contractor must file an affidavit with the City Clerk that all work has been done in accordance with the plans and specifications to the best of his knowledge and belief.

### COLLATER/L WORK.

29. The right to construct any sewer or sewers or to lay any water or gas mains, electric conduits, or receiving basins or culverts, or to build up or to adjust any manholes not provided for in the contract or supply water or gas stop-cocks, and to grant pormits for house connections with sewer or water or gas pipes or conduits at any time prior to the completion of the work in case of sewers or sidewalk or at any time prior to the completion of the subgrado in the case of the roadway pavements is expressly reserved by the Common Council and the Council reserves the right to suspend work on any part of the contract at any time during the construction of the same for the purpose shows stated. during the construction of the same for the purpose above stated. And the contractor shall not interfere with or place an impediment in the way of any person or persons who may be engaged in the construction of said sewers or in laying such water or gas mains or conduits or in making connections with or during other work of the character specified. In any case the Contractor shall not be entitled to any damage whether for the digging up of the streets or for the delay but he shall be allowed and shall be paid for any work or materials made necessary on his part a paid for any work or materials made necessary on his part a reasonable sum not to exceed 15% in addition to the actual costs the first works and saying between him and the Council, and the time for the completion of the contract shall be extended by as many days as he was thus delayed. days as he was thus delayed. GUARANTEE.

Jone 30. The work called for in these specifications shall be done in such substantial manner and with such materials and with such skill that no repairs will be required for a period of at last five (5) years after the completion of said work in case of asphalt, brick or bituminous concrete, wooden blocks, coment concrete, or any other modern paving material that may be ordered by the Council and the board of the board of coment gutters, whether included in a street or otherwise, and not less than three (3) years dod in a street or otherwise, and not less than three (3) years in case of sewers, and not less than three (3) years in case of macadam streets. The guarantee period shall date from the time of approval of the final assessment roll by the Council and the Contractor shall keep said work in good repair during the time of the guarantee period and shall make all repairs as herein required after twenty (20) days notice by mail has been given safety him so to do. The said Council may proceed to have such repairs done in any manner and by whomsoever it may deem best and charge the expense of the same to said Contractor together with an additional 15% of said amount of the work and the whole sum to be recovered by the City to suit upon the maintenance bond of the Contractor or by retaining said sum out of the amount due said Contractor.

# CUTTING INTO PAVEMENTS.

31. In the event of any person, firm or corporation shall desire with the consent and approval of the Common Council of the conter upon any pavement, street or sidewalk during the construction of during the guarantee period the Contractor shall consent to

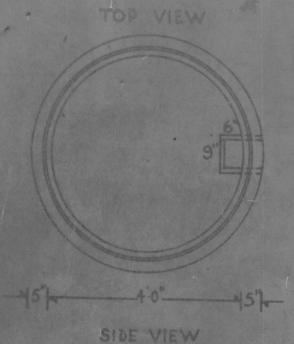
AND 144/14/1429/11 May 1. 1937 5 Mil. to require the rest

of the total estimated contract price, but in no case shall a bond be accepted for less than \$500.00 conditioned for the faithful performance and completion of his work according to the terms of his contract, said bond to be in full force and effect up to and including the final acceptance of the work of the approval of the final assessment roll after which time it will cease to be an approved maintenance bond of an amount equal to 10% of the cost of said improvement conditioned to guarantee the full and complete maintenance of the work as provided by Section 30 of the

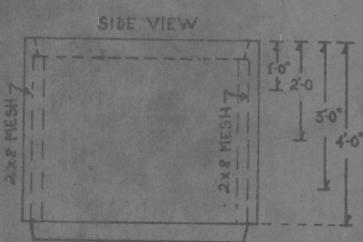
# TIME OF COMPLETION.

37. The work under these specifications shall be commenced within twenty-one (21) days from the date of the award of the contract, and shall be completed on or before the day of Council shall have the right to satisfy time of common the work upon the application of the Contractor.

The time herein fixed for the completion of the contract shall be and is an essential element and consideration and for failure to complete the work at the time above named the Common Council may at its option and as liquidated damages deduct from the contract price after the time specified for each and every day the work is delayed in completion any sum not to exceed fifteen (\$15.00) dollars.

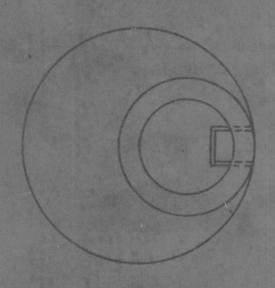


C.I. STEP 16" OC VERT 1% LUG EACH SIDE

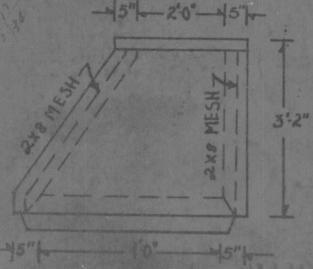


STRAIGHT PIPE ...

TOP VIEW



SIDE YIEW 45"-2'0"-



### Specifications

All concrete used in the manufacture of all sections of pipe will develop 4000 pound strength in 28 day curing cycle. All sections are reinforced with continuous 2x8-9/8 wire mesh. All joints are tongue and grooved sections, except top of top section, which is flush. Cast Iron steps are of 1" x 1" sections with lugs at each side of step and they protrude 6" from inside of pipe and are 16" center to center.

are 16" center to center.

Vertically - Pipe diameter is 4'-0" inside and the top section is accentric from 4'-0" to 2'-0" with steps on straight side.

Straight sections are made in 1' - 0", 2" - 0", 3' - 0", and 4' - 0" sections and the top section will lay 3' - 2", thereby allowing any manhole heighth required.

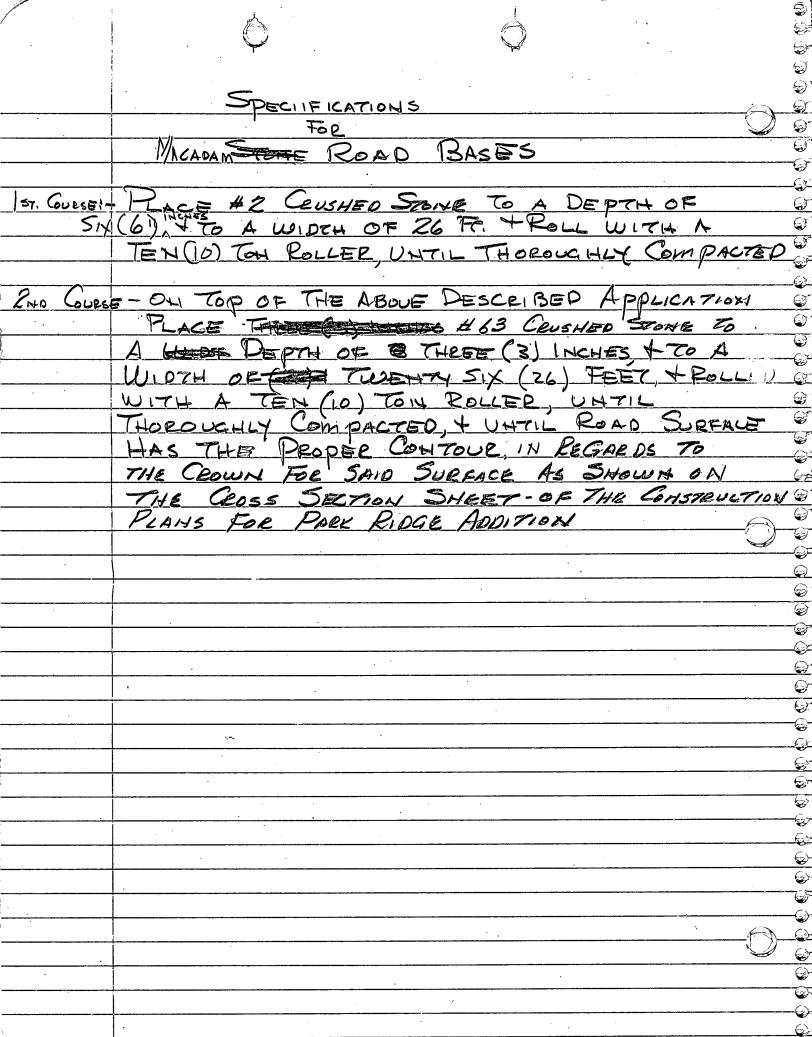
# Weights of Sections

Top section -1 Ft. Section 2 Ft. Section 3 Ft. Section 4 Ft. Section

2,000 lbs. 945 lbs. 1,815 lbs. 2,665 lbs. 3,450.168.

ACCENTRIC MANHOLE TOP

- SPECIFICATIONS FOR . ASPHALT PAYMA. Trume 63 ausked stone surface for 48 his under traffic if sections I can not be harrecalled. On this frime short PC-3 at the rate of The and apply immediately 25# of \*Il crushed stone per og yd. Follow this application with a wire drag Broom in order to remove all udges or state that might not be uniformally covered with this spreader and then to le thorough short RC-3 at The rate of 4/10 to 45/100 mg per eg yd and again cover with #11
crushed stone at the rate of 15ther Agya. This application-do not draw with broom to which prevents turner · such the Chipo but roll thorong until smouth and firm. joh is complete as good wheel trappe In a benfit to air out matourface.



FUI

#### BANKTARK LITTLE

### CLVA RETURN TALES

\_ ( . .

All sower pips to be installed on this Project, designated in the Project Specifications to be Standard Strongth Clay Sower Pips, thall be formished in compliance with the following specifications. Standard Strongth Clay Sower Pips chall conform to the intest standard specifications of the American Society for Testing Materials for "Clay Sower Pips", C-13-607.

### BELIEF COMMUNICATION

The Contractor for this project shall furnish all of the materials and perform all of the work, including connecting up with other work and attructures, as required by the Engineer, for the covers shown on the plane for this project, including convices to each property line, as shown on the plane, which plane are made a part of these operations. The work shall include the covers shown on the plane and chall include encavation, bedding under the cover, laying of sipe, backfilling of treach, the manheles, we branches, and 0" lateral severs to the bern line - see plane - and all other work accessary to complete the project. The materials furnished and work performed in such construction shall conform in all respects to the specifications for similar materials and workmanchip elecutions apositied herein, incofar as such apply.

### HYPECTION OF THE PUBLIC

The Centractor shall make adequate provision for the protection of the Public against injury, including both the employees's the Coner and the Centractor. This protection shall include barricades where necessary to incure protection, and at night red lanterns shall be provided on all obstructions to streets, alloys, and pathways.

The Contractor chall instruct his verimen to refrain from Ioud talking or profess language and shall in every way work in harmony with the Comer and his employees.

#### FROTECTION OF INDUSTRIA

#### 1. Utilitica

The Contractor chall cafeguard all present utility lines, including atom, electric light and power, unter, source and drainage, telephone and railreads, and shall so as a first his work as to cause the least possible interference with the operations and service of such utilities.

### B. Troop and Chrubs

The Owner will point out to the Contractor such trees and shrubs that he desires to maintain on the promises. No guy wires shall be attached to trees.

#### 3. Materials

All material and equipment stored on the precises and subject to demage by the weather or other equipment shall be protected by water tight chees or other approved covering.

#### FUNCTION OF LOCK

Then, in the opinion of the Cuner, the condition of the weather is or may be such that, it is deemed advicable to discontinue the work, the Centractor whall, on notice from the Owner, place the work in proper condition for its protection, and in the event of his failure to do so, after having been notified, the Guner shall have the power to take such stops as it may consider necessary for the protection of the work, and all expenses so incurred shall be paid by the Centractor or the Centractor's surely before the final acceptance of the work.

#### LABLE OD TOINER

Jointo for vitrilicofin chall to of ring coal jointo compound or proceed bituminous compound of approved type.

### and eduations

The Contractor chall be held responsible for the preservation of all states and marks used or given by the Engineer in connection with the location of any of the pipe lineaur structures, and in case any of them are lest or destroyed after once having been given, he shall at once notify the Gener in writing, in order that the same may be replaced without delay.

#### MAINTAINING ACCEON TO PROFUNTY

The Contractor chall so enduct his work as to maintain access through the property to all streets, and chall construct and maintain all readways, walks, and other structures accessary for the compliance with this provision.

### PIFA SOINTING

In laying vitrified pipe each length thall be carefully aligned in such manner as to form accurate concentric joints and uniform ensular opace around the entire periphery of the pipe. Each length of pipe shall be thrust home, and securely held in such perition until the next length of pipe has been placed. Joints for vitrified pipe shall be yarned with a good quality of braided or twisted jute, impregnated in tax, and tightly ramed into place in such manner as to accurately center the pipe. In making pipe joints, particular attention shall be given to filling entirely of the joints full at the horizontal opting line of the pipe, where junction is made between the joint compound, placed in the bottom segment and that placed in the top segment.

### BENILOF ACDIALISMO

All pipe joints in occur work shall be of cush type and the corimenship shall be of such quality that there will be no appreciable irregularities on the interior of the pipe after the work has been completed, and that there will be no perceptible leakage from any single pipe joint. The total seepage and infiltration of ground water, as determined by test, chall in no case exceed ten thousand (10,000) gallons per twenty-four (24) hours, per mile of pipe.

### PEPE LAYING

All pipe shall be laid true to grade as shown on the plans, with as even, uniform gradient, and in straight and true alignment. All pipe shall be laid with the apiget end entending devn-stream in the sever. Encovation shall be below the bettem of the pipe in accordance with the detail cross section shown on the plan. Sumber II crushed stone shall be thereughly tamped in the bettem of the trench so that the pipe who laid will have a uniform bearing throughout its entire length. Additional gruphed stone shall be tamped around the pipe to the beight shown in the detailed cross section proviously referred to in this paragraph. Recouses shall be chaped in the bettem of the trench to receive the bell in such manner that the bells will not receive more than their proportionate chare of the lead to which the pipe is subject. Deciviling shall be used.

enly with the best of the ensevated materials. Cachilling material in tremshes chall be enrefully temped and remed into place in layers around the eddes of the pipe and over the error to a depth of not less than one feet (1') before any material is thrown as backfill, lessely, into the trensh. Cachilling material above such one feet (1') of depth shall be compacted into place noit is deposited in such manner as to minimize metalement after the backfilling has been completed.

### PAYING SEEDS PIPE IN BOOK PACAVATION

There cover pipe in to be laid in trenches excavated from rock, such emeavation shall be carried to a depth of not less than four inches (4") bolow the bettem of the pipe, and such additional excavated appeaulable be roffilled with mend or gravel, or other muitable material matinfactory to the Engineer, to bring the bottom of the trench to the proper grade. dopth of such additional emenuated opace below the better of the pipe and the thickness of the bed of refilling caterial shall in all cases to such that the boll of the pipe will rest in a recose in such refilling material, and will not make contract with the rock, fresh refilling material chall be thereughly temped and remod into place before the pipe in laid. and chaped to enform to the bettem of the pipe, with recommon excavated for bollo. After the pipe has been laid and the joints have been made, additional cand or gravel or other refilling material, as approved by the Engineer, shall be placed in the trench in such cannor as to fill the trench for its entire witth, to the mid-point or berisontal egring lines of the pipe, and such additional refilling material chall be theroughly compacted in place in such manner as not to distrib the pipe or break the joints. The backfilling shall then be carried to a point not loss than one foot (1') above the eroun of the pipe, wring encavated earth or other cuitable material, placed in a manner as appuisied electrone herein, but in no care chall excavated rech be used for backfilling before backfilling boo been carried to a paint not lean than one foot (1') above the crown of the pipe, as apositiod.

### COR MUNICION

to cover pipe about to toid in water. Transhes shall be kept entirely try training, bailing, or pumping while pipe is being laid and such draining, bailing, or pumping shall be continued for such puried as may be required to permit therough impostion of the work by the Engineer or his representative, and is no case shall water be permitted to rice around as ever the pipe until the jointing material has taken its set and has attained sufficient strength to resist consequent hydraulic pressure and avoid distortion.

### DETCIAL CONSTRUCTION

The Contractor shall make proper connections to existing structures as shown on the plane. The Contractor shall reconstruct and/or replace any and all emisting structures along the line of, or in connection with the course construction, which may have been removed, camaged or destroyed in corrying out the work, and in a manner catisfactory to the Engineer. The Contractor shall construct, in location and manner as shown on the plane, any necessary cradion or piero of concrete or reinforced construct required for the support of any section or sections of the sever.

#### OTT WITTE

Exercation and backfilling of nover treather chall be carried on in such manner that there will at no time be more than three hundred feet (360°) of open trench in advence of the completed accor, without the empress permission of the Engineer, and such open trench shall be properly protected and quarded by the Contractor to prevent accidents, cacualtics, or damage of any nature whatevever to persons, vehicles, or abutting property.

### PACIFICINO OF TRUESTS

All encevation, including tremches for outfall severs, connecting nevers, inverted siphons, and other cover work, shall be backfilled with the best of encevated material and in such manner and at such time no not to distort or everload the etwetures. All material encevated chall be used in backfilling and grading around the work, to the lines and grades given by the Engineer, or shall be dispected of by the Contractor at his own empense. The backfilling material shall be tauged not less than one foot (1') before any backfilling material is thrown lessely into the trench. Enchtilling material above such one foot (1') dopth shall be temped in place in such manner as to minimize cottlement after the work is coupleted.

### GRADING OVER TRENCHES

All trench work in unpaved streets and through lawns, parks, and open country shall be carefully graded and dressed, after sufficient time has elapsed to permit settlement of the backfill, is such manner as to present a nest and finished appearance, and all surplus excavated material shall be removed by the Centractor at his ewn expense. The surfaces of unpaved streets shall be replaced in a condition equal to or better than the cendition of such streets before the work was started. All pavement, sidewalks, curbs, and other structures, cut or removed in the execution of the work, shall be replaced or reconstructed in a manner to render them equal to or better than the original structures.

RID

#### BANKTARK LUDUAL

### CLAY ELL PHE

All occor pips to be installed on this Project, designated in the Project Specifications to be Standard Strongth Clay Sever Pipe, shall be furnished in compliance with the following specifications. Standard Strongth Clay Sever Pipe shall confern to the intent standard specifications of the American Sectory for Testing Exterials for "Clay Sever Pipe", C-13-447.

#### SINE COM TRUCTION

and perform all of the work, including connecting up with other work and attractures, as required by the Engineer, for the cowers shown on the plans for this project, including convices to each property line, as about on the plans, which plans are under a part of these openifications. The work shall include the sawer of the plans and chall include oncovation, bedding under the cower, laying of pipe, backfilling of trench, the manheles, we branches, and 6° lateral sowers to the bern line — see plans — and all other work necessary to complete the project. The materials furnished and work performed in such construction shall conform in all respects to the specifications for eladiar materials and conform to all occupance appears to the apply.

### PERFECTION OF THE FUBLIC

The Contractor chall make adequate providion for the protection of the Public against injury, including both the employees the Owner and the Contractor. This protection chall include barriages where necessary to incure protection, and at night red lanteres chall be provided on all obstructions to streets, alloys, and pathways.

The Contractor chall instruct his verimen to refrain from Loud talking or profess language and shall in every way work in harmony with the Owner and his employees.

### FEDRESTION OF LEDSTERY

### 1. Utalataca

The Contractor chall cafeguard all present utility lines, including atom, electric light and power, water, devage and drainage, telephone and railreads, and chall so on dust his work as to cause the least possible interference with the operations and corvice of such utilities.

#### 3. From and Chrubs

The Owner will point out to the Contractor such trees and chrube that he desires to emintain on the premises. He guy wires chall be attached to trees.

#### 3. Materials

All natorial and equipment atored on the premises and subject to demand by the weather or other causes chall be protected by water tight chade or other approved covering.

### PROTECTION OF FURK

Whon, in the opinion of the Comor. the condition of the weather is or may be such that, it is decord advisable to discontinue the work, the Contractor shall, on notice from the Comer, place the work in proper condition for its protection, and in the event of his failure to do so, after having been notified, the Comer shall have the power to take such stops as it may consider necessary for the protection of the work, and all expenses so incurred shall be paid by the Contractor or the Contractor's surety before the final acceptance of the work.

### TYPE OF JOINTS

Joints for vitrificopips shall be of ring seal jointe compound or proceed bituminous compound of exproved type.

### Grandes and Locations

The Contractor shall be held responsible for the preservation of all stakes and marks used or given by the Engineer in connection with the location of any of the pipe lineser structures, and in case any of them are lost or destroyed after once having been given, he shall at once notify the Owner in writing, in order that the same cay be replaced without delay.

### PATRIACAT OF BARDOA DEINIAGRAM

The Contractor shall so endet his work as to maintain access through the property to all streets, and shall construct and saintain all readways, walks, and other structures accessory for the compliance with this provision.

### DIVENTOL STAR

In laying vitrified pipe each longth shall be carefully aligned in such cannor up to form accurate concentric joints and uniform annular space around the entire periphery of the pipe. Each longth of pipe shall be thrust home, and securely held in such perition until the ment length of pipe has been placed. Joints for vitrified pipe shall be yarned with a good quality of braided or twisted jute, impregnated in tar, and tightly ramed into place in such menter as to accurately center the pipe. In making pipe joints, particular attention shall be given to filling entirely of the joints full at the horizontal apring line of the pipe, where junction is made between the joint compound, placed in the bottom segment and that placed in the top segment.

### WATERTIGHT JOINTS

All pipe joints in sever work shall be of such type and the workmanchip shall be of such quality that there will be no appreciable irregularities on the interior of the pipe after the work has been completed, and that there will be no perceptible leakage from any single pipe joint. The total scepage and infiltration of ground water, as determined by test, shall in no case exceed ten thousand (10,000) gallons per twenty-four (20) bours, per mile of pipe.

### PAPE LAYING

oven, uniform gradient, and in straight and true alignment. All pipo shall be laid with the apigot and extending down-stream in the sever. Excavation shall be below the bottom of the pipo in accordance with the detail cross section shows on the plan. Number 11 crushed stone shall be theroughly tamped in the bottom of the trench so that the pipe who laid will have a uniform bearing throughout its entire length. Additional crushed stone shall be tamped around the pipe to the height shown in the detailed cross section previously referred to in this paragraph. Receased shall be shaped in the bottom of the trench to receive the bell in such manner that the bells will not receive more than their proportionate share of the leaf to which the pipe is subject. Backfilling shall be easier

only with the best of the emeavated materials. Cacifilling material in tremedes chall be carefully tamped and remed into place in layers around the cites of the pipe and over the erorn to a cepth of not less than one feet (1') before any material is thrown as backfill, lessely, into the trench. Cashfilling material above such one feet (1') of depth shall be compacted into place as it deposited in such manner as to minimize sottlement after the backfilling has been completed.

#### LAYING BUILD PIPE IN ROCK UKCAVATION

There cover pipe is to be laid in trenshes encovated from rech, such encavation shall be carried to a Copth of not less than four inches (0") bolow the bottom of the pape, and such additional excavated opens shall to rolliled with cand or gravel, or other cuitable material nativeactory to the Engineer, to bring the battom of the trench to the proper grade. The depth of such additional encavated opaco below the bettem of the pipe and the thickness of the bed of refilling caterial chall in all cases be auch that the boll of the pipe will rest in a recose in such refilling material, and will not make contract with the rock, buch refilling material chall be theroughly temped and remed into place Before the pipe is laid. and chaped to enform to the better of the pipe, with recommon excavated for bollo. After the pipe has been laid and the jointe have been made, additional cand or gravel or other refilling material, as approved by the Uncincer, shall be plessed in the trench in such conner as to fall the trench for its entire victh, to the mid-point or berisental oping lines of the pipe, and such additional refilling material shall be theroughly compacted in place in such manner as not to distrib the pipe or break the joints. The backfilling shall then be carried to a point not less than one foot (1') above the aroun of the pipe, using excavated earth or other cuitable material, placed in a manner as specified elsewhere herein, but in no case shall exercised rech be used for backfilling before backfilling has been carried to a paint not less than one foot (1°) above the crown of the pipe, as specified.

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to cover pipe shall be laid in water. Treather shall be kept entirely dry by draining, balling, or purpling while pipe is being laid and such draining, balling, or purpling shall be continued for such period as may be required, to permit thereugh inspection of the work by the Engineer or his representative, and in no case shall water be permitted to rise around or ever the pipe until the jointing enterial has taken its set and has attained sufficient etrength to resist consequent hydraulic pressure and avoid distortion.

### BECCIAL CONSTRUCTION

The Contractor chall make proper connections to existing attractures an shown on the plane. The Contractor chall reconstruct and/or replace any and all existing attractures along the line of, or in connection with the cover construction, which may have been removed, Command or destroyed in corrying out the work, and in a conner catiofactory to the Engineer. The Contractor chall construct, in location and manner as shown on the plane, any necessary enables or plane of concrete or reinforced construct required for the support of any section or sections of the cover.

#### OPEN TRUNCH

Emenvation and backfilling of nover treather chall be carried on in such manner that there will at no time be more than three hundred feet (300°) of open treach in advance of the completed cover, without the empress permission of the Engliseer, and such open treach shall be properly protected and suched by the Contractor to provent assistants, casualtics, or demage of any nature whatseever to persons, vehicles, or abutting property.

### DACKVISA ING OF TRANCHIS

All omnovation, including trenches for cutfall covers, connecting severs, inverted siphons, and other cover work, shall be backfilled with the best of emeavated enterial and in such manner and at such time so not to theter or everload the structures. All saterial emavated shall be used in backfilling and grading around the work, to the lines and grades given by the Engineer, or shall be disposed of by the Contractor at his own empense. The backfilling saterial shall be tamped not less than one feet (1°) before any backfilling saterial is thrown lessely into the trench. Backfilling saterial above such one feet (1°) dopth shall be tamped in place in such sensor as to minimise cottlement after the work is coupleted.

### GRADING OVER TRENCHES

All trench work in unpaved streets and through lawns, parks, and open country shall be carefully graded and dressed, after sufficient time has elapsed to permit settlement of the backfill, in such manner as to present a neat and finished appearance, and all surplus excavated material shall be removed by the Contractor at his own expense. The surfaces of unpaved streets shall be replaced in a condition equal to or better than the condition of such streets before the work was started. All pavement, sidewalks, curbs, and other structures, cut or removed in the execution of the work, shall be replaced or reconstructed in a manner to render them equal to or better than the original structures.

#### FOR

#### SANITARY SEWERS

#### CLAY SEWER PIPE

All sewer pipe to be installed on this Project, designated in the Project Specifications to be Standard Strength Clay Sewer Pipe, shall be furnished in compliance with the following specifications. Standard Strength Clay Sewer Pipe shall conform to the latest standard specifications of the American Society for Testing Materials for "Clay Sewer Pipe", C-13-44T,

### SEWER CONSTRUCTION

The Contractor for this project shall furnish all of the materials and perform all of the work, including connecting up with other work and structures, as required by the Engineer, for the sewers shown on the plans for this project, including services to each property line, as shown on the plans, which plans are made a part of these specifications. The work shall include the sewers shown on the plans and shall include excavation, bedding under the sewer, laying of pipe, backfilling of trench, the manholes, wye branches, and 6" lateral sewers to the berm line - see plans - and all other work necessary to complete the project. The materials furnished and work performed in such construction shall conform in all respects to the specifications for similar materials and workmanship elsewhere specified herein, insofar as such apply.

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### PROTECTION OF THE PUBLIC

The Contractor shall make adequate provision for the protection of the Public against injury, including both the employees of the Owner and the Contractor. This protection shall include barricades where necessary to insure protection, and at night red lanterns shall be provided on all obstructions to streets, alleys, and pathways.

The Contractor shall instruct his workmen to refrain from loud talking or profane language and shall in every way work in harmony with the Owner and his employees.

#### PROTECTION OF PROPERTY

#### 1. Utilities

The Contractor shall safeguard all present utility lines, including steam, electric light and power, water, sewage and drainage, telephone and railroads, and shall so on duct his work as to cause the least possible interference with the operations and service of such utilities.

#### 2. Trees and Shrubs

The Owner will point out to the Contractor such trees and shrubs that he desires to maintain on the premises. No guy wires shall be attached to trees.

#### 3. Materials

All material and equipment stored on the premises and subject to damage by the weather or other causes shall be protected by water tight sheds or other approved covering.

#### PROTECTION OF WORK

When, in the opinion of the Owner, the condition of the weather is or may be such that, it is deemed advisable to discontinue the work, the Contractor shall, on notice from the Owner, place the work in proper condition for its protection, and in the event of his failure to do so, after having been notified, the Owner shall have the power to take such steps as it may consider necessary for the protection of the work, and all expenses so incurred shall be paid by the Contractor or the Contractor's surety before the final acceptance of the work.

### TYPE OF JOINTS

Joints for vitrified/pipe shall be of ring seal joints compound or precast bituminous compound of approved type.

### STAKES AND LOCATIONS

The Contractor shall be held responsible for the preservation of all stakes and marks used or given by the Engineer in connection with the location of any of the pipe linesor structures, and in case any of them are lost or destroyed after once having been given, he shall at once notify the Owner in writing, in order that the same may be replaced without delay.

### MAINTAINING ACCESS TO PROPERTY

The Contractor shall so enduct his work as to maintain access through the property to all streets, and shall construct and maintain all roadways, walks, and other structures necessary for the compliance with this provision.

#### PIPE JOINTING

In laying vitrified pipe each length shall be carefully aligned in such manner as to form accurate concentric joints and uniform annular space around the entire periphery of the pipe. Each length of pipe shall be thrust home, and securely held in such position until the next length of pipe has been placed. Joints for vitrified pipe shall be yarned with a good quality of braided or twisted jute, impregnated in tar, and tightly rammed into place in such manner as to accurately center the pipe. In making pipe joints, particular attention shall be given to filling entirely of the joints full at the horizontal spring line of the pipe, where junction is made between the joint compound, placed in the bettom segment and that placed in the top segment.

### WATERTIGHT JOINTS

All pipe joints in sewer work shall be of such type and the workmanship shall be of such quality that there will be no appreciable irregularities on the interior of the pipe after the work has been completed, and that there will be no perceptible leakage from any single pipe joint. The total seepage and infiltration of ground water, as determined by test, shall in no case exceed ten thousand (10,000) gallons per twenty-four (24) hours, per mile of pipe.

#### PIPE LAYING

All pipe shall be laid true to grade as shown on the plans, with an even, uniform gradient, and in straight and true alignment. All pipe shall be laid with the spigot end extending down-stream in the sewer. Excavation shall be below the bottom of the pipe in accordance with the detail cross section shown on the plan. Number 11 crushed stone shall be thoroughly tamped in the bottom of the trench so that the pipe when laid will have a uniform bearing throughout its entire length. Additional crushed stone shall be tamped around the pipe to the height shown in the detailed cross section previously referred to in this paragraph. Recesses shall be shaped in the bottom of the trench to receive the bell in such manner that the bells will not receive more than their proportionate share of the load to which the pipe is subject. Backfilling shall be made

only with the best of the excavated materials. Backfilling material in trenches shall be carefully tamped and rammed into place in layers around the sides of the pipe and over the crown to a depth of not less than one foot (1') before any material is thrown as backfill, loosely, into the trench. Backfilling material above such one foot (1') of depth shall be compacted into place asit is deposited in such manner as to minimize settlement after the backfilling has been completed.

#### LAYING SEWER PIPE IN ROCK EXCAVATION

Where sewer pipe is to be laid in trenches excavated from rock, such excavation shall be carried to a depth of not less than four inches (4") below the bottom of the pipe, and such additional excavated space shall be refilled with sand or gravel, or other suitable material satisfactory to the Engineer, to bring the bottom of the trench to the proper grade. depth of such additional excavated space below the bottom of the pipe and the thickness of the bed of refilling material shall in all cases be such that the bell of the pipe will rest in a recess in such refilling material, and will not make contract with the rock, Such refilling material shall be thoroughly tamped and rammed into place Before the pipe is laid, and shaped to conform to the bottom of the pipe, with recesses excavated for bells. After the pipe has been laid and the joints have been made, additional sand or gravel or other refilling material, as approved by the Engineer, shall be placed in the trench in such manner as to fill the trench for its entire width, to the mid-point or horizontal spring lines of the pipe, and such additional refilling material shall be thoroughly compacted in place in such manner as not to distrub the pipe or break the joints. The backfilling shall then be carried to a point not less than one foot (1') above the crown of the pipe, using excavated earth or other suitable material, placed in a manner as specified elsewhere horein, but in no case shall excavated rock be used for backfilling before backfilling has been carried to a point not less than one foot (1') above the crown of the pipe, as specified.

### WET TRENCHES

No sewer pipe shall be laid in water. Trenches shall be kept entirely dry by draining, bailing, or pumping while pipe is being laid and such draining, bailing, or pumping shall be continued for such period as may be required to permit thorough inspection of the work by the Engineer or his representative, and in no case shall water be permitted to rise around or over the pipe until the jointing material has taken its set and has attained sufficient strength to resist consequent hydraulic pressure and avoid distortion.

#### SPECIAL CONSTRUCTION

The Contractor shall make proper connections to existing structures as shown on the plans. The Contractor shall reconstruct and/or replace any and all existing structures along the line of, or in connection with the sewer construction, which may have been removed, damaged or destroyed in carrying out the work, and in a manner satisfactory to the Engineer. The Contractor shall construct, in location and manner as shown on the plans, any necessary cradles or piers of concrete or reinforced concrete required for the support of any section or sections of the sewer.

### OPEN TRENCH

Excavation and backfilling of newer trenches shall be carried on in such manner that there will at no time be more than three hundred feet (300°) of open trench in advance of the completed sewer, without the express permission of the Engineer, and such open trench shall be properly protected and guarded by the Contractor to prevent accidents, casualties, or damage of any nature whatsoever to persons, vehicles, or abutting property.

### BACKFILLING OF TRENCHES

All excavation, including trenches for outfall sewers, connecting sewers, inverted siphons, and other sewer work, shall be backfilled with the best of excavated material and in such manner and at such time as not to distort or overload the structures. All material excavated shall be used in backfilling and grading around the work, to the lines and grades given by the Engineer, or shall be disposed of by the Contractor at his own expense. The backfilling material shall be tamped not less than one foot (1') before any backfilling material is thrown loosely into the trench. Backfilling material above such one foot (1') depth shall be tamped in place in such manner as to minimize settlement after the work is completed.

### GRADING OVER TRENCHES

All trench work in unpaved streets and through lawns, parks, and open country shall be carefully graded and dressed, after sufficient time has elapsed to permit settlement of the backfill, in such manner as to present a neat and finished appearance, and all surplus excavated material shall be removed by the Contractor at his own expense. The surfaces of unpaved streets shall be replaced in a condition equal to or better than the condition of such streets before the work was started. All pavement, sidewalks, curbs, and other structures, cut or removed in the execution of the work, shall be replaced or reconstructed in a manner to render them equal to or better than the original structures.

#### INSTRUCTIONS TO BIDDERS

Sealed proposals will be received by the Bloomington Development Co., Inc., of Monroe County, Indiana on the day of at which time the bids will be opened and read, for the following described work:

#### STREETS

For the grading (which shall include the furnishing and placing of drainage pipes with concrete header walls); paving (which shall include the placing of base and asphalt pavement - all according to the Monroe County, Indiana, road specifications and the plans and specifications covering this work) for the following streets in Park Ridge First Addition in Section 35, T9N, RlW, named and described as follows: - Morningside Drive, from State Road #46 to Smith Road; Park Lane from Morningside Drive to Meadowbrook; Heritage Road from State Road #46 to Morningside Drive; Meadowbrook from State Road #46 to Morningside Drive.

#### SANITARY SEWERS

Constructions of the following 8 inch and 10 inch sanitary sewers and 6 inch laterals to each lot according to the plans and specifications for Park Ridge Addition and vicinity, named and described as follows: State Road #46 Sanitary Sewer West; State Road #46 Sanitary Sewer East; Morningside Drive Sanitary Sewer from Southwest Corner of said Park Ridge Addition to Smith Road; Park Lane Sanitary Sewer between Morningside Drive and Meadowbrook; Heritage Road Sanitary Sewer between State Road #46 and Morningside Drive; Meadowbrook Sanitary Sewer between State Road #46 and Morningside Drive; Smith Road Sanitary Sewer between State Road #46 and Morningside Drive. Place stubout in Manholes in street intersections where future sewers will connect. (See Sheet #1 of plans.)

#### WATER MAINS

Placing 4 inch and 6 inch water mains and fire plugs according to the requirements and restrictions of the City of Bloomington, Indiana; also, place 3/4 inch water service to each lot in areas designated within these specifications. Place T's and plug same at all street intersections where future lines will connect.

LOCATION AND SIZE OF MAINS

4" Main - Heritage Road - From State Road #46 to Morningside

6" Mains - Morningside Drive - From State Road #46 to Heritage Road; Park Lane - From Morningside Drive to Meadowbrook; Meadowbrook - From State Road #46 to Morningside Drive

### KIND OF BIDS REQUESTED

Lump Sum Bid for all street work Unit Bid - per foot for all street work, including unit bid per foot for drainage pipe Lump Sum Bid for all sanitary sewer work Unit Bid - per foot for all sanitary sewer work

Lum Sum Bid for placing all water mains and water services. Unit Bid - per foot for placing 4" water mains
Unit Bid - per foot for placing 6" water mains

Unit Bid - per foot for placing water services

The Owners reserve the right to add to or deduct from the above volume of work at any time.

The bids will then be submitted to the Owners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Owners will then, if it so elects or chooses, award on contract for the whole or part of the work and materials, to the lowest and best bidder, the Owners expressly reserve the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any bid or proposal after the same has been filed.

Sealed proposals will be received by the Bloomington Development Co., Inc., of Monroe County, Indiana on the day of 1959, at at which time the bids will be opened and read, for the following described work:

#### STREETS

For the grading (which shall include the furnishing and placing of drainage pipes with concrete header walls); paving (which shall include the placing of base and asphalt pavement - all according to the Monroe County, Indiana, road specifications and the plans and specifications covering this work) for the following streets in Park Ridge First Addition in Section 35, T9N, RIW, named and described as follows: - Morningside Drive, from State Road #46 to Smith Road; Park Lane from Morningside Drive to Meadowbrook; Heritage Road from State Road #46 to Morningside Drive; Meadowbrook from State Road #46 to Morningside Drive; Meadowbrook from State Road #46 to Morningside Drive; Meadowbrook from State Road #46 to

#### SANITARY SEWERS

Constructions of the following 8 inch and 10 inch sanitary sewers and 6 inch laterals to each lot according to the plans and specifications for Park Ridge Addition and vicinity, named and described as follows: State Road #46 Sanitary Sewer West; State Road #46 Sanitary Sewer East; Morningside Drive Sanitary Sewer from Southwest Corner of said Park Ridge Addition to Smith Road; Park Lane Sanitary Sewer between Morningside Drive and Meadowbrook; Heritage Road Sanitary Sewer between State Road #46 and Morningside Drive; Meadowbrook Sanitary Sewer between State Road #46 and Morningside Drive; Smith Road Sanitary Sewer between State Road #46 and Morningside Drive; Place stubout in Manholes in street intersections where future sewers will connect. (See Sheet #1 of plans,)

#### WATER MAINS

Placing 4 inch and 6 inch water mains and fire plugs according to the requirements and restrictions of the City of Bloomington, Indiana; also, place 3/4 inch water service to each lot in areas designated within these specifications. Place T's and plug same at all street intersections where future lines will connect.

#### LOCATION AND SIZE OF MAINS

4" Main - Heritage Road - From State Road #46 to Morningside Drive 6" Mains - Morningside Drive - From State Road #46 to Heritage Road; Park Lane - From Morningside Drive to Meadowbrook; Meadowbrook - From State Road #46 to Morningside Drive

#### KIND OF BIDS REQUESTED

Lump Sum Bid for all street work
Unit Bid - per foot for all street work, including unit bid
per foot for drainage pipe
Lump Sum Bid for all sanitary sewer work

Lump Sum Bid for all sanitary sewer work Unit Bid - per foot for all sanitary sewer work

Jum Sum Bid for placing all water mains and water services. Unit Bid - per foot for placing 4" water mains

Unit Bid - per foot for placing 6" water mains Unit Bid - per foot for placing water mains Unit Bid - per foot for placing water services

The Owners reserve the right to add to or deduct from the above volume of work at any time.

The bids will then be submitted to the Owners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Owners will then, if it so elects or chooses, award on contract for the whole or part of the work and materials, to the lowest and best bidder, the Owners expressly reserve the right to reject any and all bids and to judge the character and sufficiency of the materials of tered.

Permission will not be given for the withdrawal or notification of any bid or proposal after thesame has been filed.

### PROTECTION OF WORK

When, in the opinion of the Owner, the condition of the weather is or may be such that, it is deemed advisable to discontinue the work, the Contractor shall, on notice from the Owner, place the work in proper condition for its protection, and in the event of his failure to do so, after having been notified, the Owner shall havethe power to take such steps as it may consider necessary for the protection of the work, and all expenses so incurred shall be paid by the Contractor or the Contractor's surety before the final acceptance of the work.

#### TYPE OF JOINTS

Joints for vitrified pipe shall be of ring seal joints compound or precast bituminous compound of approved type.

### STAKES AND LOCATIONS

The Contractor shall be held responsible for the preservation of all stakes and marks used or given by the Engineer in connection with the location of any of the pipe linesor structures, and in case any of them are lost or destroyed after once having been given, he shall at once notify the Owner in writing, in order that the same may be replaced without delay.

### MAINTAINING ACCESS TO PROPERTY

The Contractor shall so enduct his work as to maintain access through the property to all streets, and shall construct and maintain all roadways, walks, and other structures necessary for the compliance with this provision.

#### PIPE JOINTING

In laying vitrified pipe each length shall be carefully aligned in such manner as to form accurate concentric joints and uniform annular space around the entire periphery of the pipe. Each length of pipe shall be thrust home, and securely held in such position until the next length of pipe has been placed. Joints for vitrified pipe shall be yarned with a good quality of braided or twisted jute, impregnated in tar, and tightly rammed into place in such manner as to accurately center the pipe. In making pipe joints, particular attention shall be given to filling entirely of the joints full at the horizontal spring line of the pipe, where junction is made between the joint compound, placed in the bottom segment and that placed in the top segment.

### WATERTIGHT JOINTS

All pipe joints in sewer work shall be of such type and the workmanship shall be of such quality that there will be no appreciable irregularities on the interior of the pipe after the work has been completed, and that there will be no perceptible leakage from any single pipe joint. The total seepage and infiltration of ground water, as determined by test, shall in no case exceed ten thousand (10,000) gallons per twenty-four (24) hours, per mile of pipe.

### PIPE LAYING

All pipe shall be laid true to grade as shown on the plans, with an even, uniform gradient, and in straight and true alignment. All pipe shall be laid with the spigot end extending down-stream in the sewer. Excavation shall be below the bottom of the pipe in accordance with the detail cross section shown on the plan. Number 11 crushed stone shall be thoroughly tamped in the bottom of the trench so that the pipe when laid will have a uniform bearing throughout its entire length. Additional crushed stone shall be tamped around the pipe to the height shown in the detailed cross section previously referred to in this paragraph. Recesses shall be shaped in the bottom of the trench to receive the bell in such manner that the bells will not receive more than their proportionate share of the load to which the pipe is subject. Backfilling shall be made

only with the best of the excavated materials. —ackfilling material in trenches shall be carefully tamped and rammed into place in layers around the sides of the pipe and over the crown to a depth of not less than one foot (1') before any material is thrown as backfill, loosely, into the trench. Backfilling material above such one foot (1') of depth shall be compacted into place asit is deposited in such manner as to minimize settlement after the backfilling has been completed.

### LAYING SEWER PIPE IN ROCK EXCAVATION

Where sewer pipe is to be laid in trenches excavated from rock, such excavation shall be carried to a depth of not less than four inches (4") below the bottom of the pipe, and such additional excavated space shall be refilled with sand or gravel, or other suitable material satisfactory to the Engineer, to bring the bottom of the trench to the proper grade. depth of such additional excavated space below the bottom of the pipe and the thickness of the bed of refilling material shall in all cases be such that the bell of the pipe will rest in a recess in such refilling material, and will not make contract with the rock, Such refilling material shall be thoroughly tamped and rammed into place before the pipe is laid, and shaped to conform to the bottom of the pipe, with recesses excavated for bells. After the pipe has been laid and the joints have been made, additional sand or gravel or other refilling material, as approved by the Engineer, shall be placed in the trench in such manner as to fill the trench for its entire width, to the mid-point or horizontal spring lines of the pipe, and such additional refilling material shall be thoroughly compacted in place in such manner as not to distrub the pipe or break the joints. The backfilling shall then be carried to a point not less than one foot (1') above the crown of the pipe, using excavated earth or other suitable material, placed in a manner as specified elsewhere herein, but in no case shall excavated rock be used for backfilling before backfilling has been carried to a point not less than one foot (1) above the cown of the pipe, as specified.

#### WET TRENCHES.

No sewer pipe shall be laid in water. Trenches shall be kept entirely dry by draining, bailing, or pumping while pipe is being laid and such draining, bailing, or pumping shall be continued for such period as may be required to permit thorough inspection of the work by the Engineer or his representative, and in no case shall water be permitted to rise around or over the pipe until the jointing material has taken its set and has attained sufficient strength to resist consequent hydraulic pressure and avoid distortion.

#### SPECIAL CONSTRUCTION

The Contractor shall make proper connections to existing structures as shown on the plans. The Contractor shall reconstruct and/or replace any and all existing structures along the line of, or in connection with the sewer construction, which may have been removed, damaged or destroyed in carrying out the work, and in a manner satisfactory to the Engineer. The Contractor shall construct, in location and manner as shown on the plans, any necessary cradles or piers of concrete or reinforced concrete required for the support of any section or sections of the sewer.

#### OPEN TRENCH

Excavation and backfilling of newer trenches shall be carried on in such manner that there will at no time be more than three hundred feet (300') of open trench in advance of the completed sewer, without the express permission of the Engineer, and such open trench shall be properly protected and guarded by the Contractor to prevent accidents, casualties, or damage of any nature whatsoever to persons, vehicles, or abutting property.

#### BACKFILLING OF TRENCHES

All excavation, including trenches for outfall sewers, connecting sewers, inverted siphons, and other sewer work, shall be backfilled with the best of excavated material and in such manner and at such time as not to distort or overload the structures. All material excavated shall be used in backfilling and grading around the work, to the lines and grades given by the Engineer, or shall be disposed of by the Contractor at his own expense. The backfilling material shall be tamped not less than one foot (1') before any backfilling material is thrown loosely into the trench. Backfilling material above such one foot (1') depth shall be tamped in place in such manner as to minimize settlement after the work is completed.

#### GRADING OVER TRENCHES

All trench work in unpaved streets and through lawns, parks, and open country shall be carefully graded and dressed, after sufficient time has elapsed to permit settlement of the backfill, in such manner as to present a neat and finished appearance, and all surplus excavated material shall be removed by the Contractor at his own expense. The surfaces of unpaved streets shall be replaced in a condition equal to or better than the condition of such streets before the work was started. All pavement, sidewalks, curbs, and other structures, cut or removed in the execution of the work, shall be replaced or reconstructed in a manner to render them equal to or better than the original structures.

### PROPOSED WATER LINE FOR PARK RIDGE ADDITION

The Bloomington Development Corporation, Bloomington, Indiana, will receive sealed Proposals for the construction of Water Lines in the Park Ridge Addition on East 3rd Street, Bloomington, Indiana, until 2:00 P.M., C.S.T., on the 3rd day of June, 1959, at 403 South Washington Street, Bloomington, Indiana.

A certified check, cashiers, check or bank draft, payable without condition to the Bloomington Development Corporation, Bloomington, Indiana, in an amount not less than five percent (5%) of the bid shall be submitted with each Proposal.

No bid may be withdrawn without the consent of the Bloomington Development Corporation for a period of thirty (30) days after the scheduled time for bids to be in.

The Bloomington Development Corporation reserves the right to reject any or all Proposals and to waive technicalities in bidding.

The successful bidder will be required to furnish a satisfactory Performance Bond in the sum of the full amount of the Contract.

In general, the improvements on which the Proposals as requested will require the following construction.

Construction of approximately 5324 feet of 6" and 676 feet of 4" water lines, 150 class, joint seal, no bolts. Copper service, type K, 3/4" end stop to property line, one (1) side only. (Clarification:-Water main will be laid on the south side of street out of main road -way. Thus, you will just have one (1) service to run.) Together with valves, hydrants, Air Relief Valves and Chambers and other appurtenances. Water services on Morningside Drive and Park Lane shall be run North from the water main to the property line of each lot. On Heritage Road and Meadowbrook, water services shall be run East from water main to the property line of each lot.

### DETAILED SPECIFICATIONS -

FOR

#### SANITARY SEWERS

#### CLAY SEWER PIPE

All sewer pipe to be installed on this Project, designated in the Project Specifications to be Standard Strength Clay Sewer Pipe, shall be furnished in compliance with the following specifications. Standard Strength Clay Sewer Pipe shall conform to the latest standard specifications of the American Society for Testing Materials for "Clay Sewer Pipe", C-13-44T.

### SEWER CONSTRUCTION

The Contractor for this project shall furnish all of the materials and perform all of the work, including connecting up with other work and structures, as required by the Engineer, for the sewers shown on the plans for this project, including services to each property line, as shown on the plans, which plans are made a part of these specifications. The work shall include the sewers shown on the plans and shall include excavation, bedding under the sewer, laying of pipe, backfilling of trench, the manholes, wye branches, and 6" lateral sewers to the berm line - see plans - and all other work necessary to complete the project. The materials furnished and work performed in such construction shall conform in all respects to the specifications for similar materials and workmanship elsewhere specified herein, insofar as such apply.

#### PROTECTION OF THE PUBLIC

The Contractor shall make adequate provision for the protection of the Public against injury, including both the employees of the Owner and the Contractor. This protection shall include barricades where necessary to insure protection, and at night red lanterns shall be provided on all obstructions to streets, alleys, and pathways.

The Contractor shall instruct his workmen to refrain from Roud talking or profane language and shall in every way work in harmony with the Owner and his employees.

### PROTECTION OF PROPERTY

#### 1. Utilities

The Contractor shall safeguard all present utility lines, including steam, electric light and power, water, sewage and drainage, telephone and railroads, and shall so con duct his work as to cause the least possible interference with the operations and service of such utilities.

### 2. Trees and Shrubs

The Owner will point out to the Contractor such trees and shrubs that he desires to maintain on the premises. No guy wires shall be attached to trees.

#### 3. Materials

All material and equipment stored on the premises and subject to damage by the weather or other causes shall be protected by water tight sheds or other approved covering.

### DETAILED SPECIFICATIONS

FOR

#### SANITARY SEWERS

#### CLAY 5 WER PIPE

All sewer pipe to be installed on this Project, designated in the Project Specifications to be Standard Strength Clay Sewer Pipe, shall be furnished in compliance with the following specifications. Standard Strength Clay Sewer Pipe shall conform to the latest standard specifications of the American Society for Testing Materials for "Clay Sewer Pipe", C-13-44T,

#### SEWER CONSTRUCTION

The Contractor for this project shall furnish all of the materials and perform all of the work, including connecting up with other work and structures, as required by the Engineer, for the sewers shown on the plans for this project, including services to each property line, as shown on the plans, which plans are made a part of these specifications. The work shall include the sewers shown on the plans and shall include excavation, bedding under the sewer, laying of pipe, backfilling of trench, the manholes, wye branches, and 6" lateral sewers to the berm line - see plans - and all other work necessary to complete the project. The materials furnished and work performed in such construction shall conform in all respects to the specifications for similar materials and workmanship elsewhere specified herein, insofar as such apply.

#### ANOTECTION OF THE PUBLIC

The Contractor shall make adequate provision for the protection of the Public against injury, including both the employeesof the Owner and the Contractor. This protection shall include barricades where necessary to insure protection, and at night red lanterns shall be provided on all obstructions to streets, alleys, and pathways.

The Contractor shall instruct his worknen to refrain from Boud talking or profane language and shall in every way work in harmony with the Owner and his employees.

### PROTECTION OF PROPERTY

#### 1. Utilities

The Contractor shall safeguard all present utility lines, including steam, electric light and power, water, sewage and drainage, telephone and railroads, and shall so can duct his work as to cause the least possible interference with the operations and service of such utilities.

### 2. Trees and Shrubs

The Owner will point out to the Contractor such trees and shrubs that he desires to maintain on the premises. No guy wires shall be attached to trees.

#### 3. Materials

All material and equipment stored on the premises and subject to damage by the weather or other causes shall be protected by water tight sheds or other approved covering.

# PROTECTION OF WORK

When, in the opinion of the Owner, the condition of the weather is or may be such that, it is deemed advisable to discontinue the work, the Contractor shall, on notice from the Owner, place the work in proper condition for its protection, and in the event of his failure to do so, after having been notified, the Owner shall havethe power to take such steps as it may consider necessary for the protection of the work, and all expenses so incurred shall be paid by the Contractor or the Contractor's surety before the final acceptance of the work.

### TYPE OF JOINTS

Joints for vitrified/pipe shall be of ring seal joints compound or precast bituminous compound of approved type.

### STAKES AND LOCATIONS

The Contractor shall be held responsible for the preservation of all stakes and marks used or given by the Engineer in connection with the location of any of the pipe linesor structures, and in case any of them are lost or destroyed after once having been given, he shall at once notify the Owner in writing, in order that the same may be replaced without delay.

# MAINTAINING ACCESS TO PROPERTY

The Contractor shall so conduct his work as to maintain access through the property to all streets, and shall construct and maintain all roadways, walks, and other structures necessary for the compliance with this provision.

### PIPE JOINTING

In laying vitrified pipe each length shall be carefully aligned in such manner as to form accurate concentric joints and uniform annular space around the entire periphery of the pipe. Each length of pipe shall be thrust home, and securely held in such position until the next length of pipe has been placed. Joints for vitrified pipe shall be yarned with a good quality of braided or twisted jute, impregnated in tar, and tightly rammed into place in such manner as to accurately center the pipe. In making pipe joints, particular attention shall be given to filling entirely of the joints full at the horizontal spring line of the pipe, where junction is made between the joint compound, placed in the bottom segment and that placed in the top segment.

### WATERTIGHT JOINTS

All pipe joints in sewer work shall be of such type and the workmanship shall be of such quality that there will be no appreciable irregularities on the interior of the pipe after the work has been completed, and that there will be no perceptible leakage from any single pipe joint. The total seepage and infiltration of ground water, as determined by test, shall in no case exceed ten thousand (10,000) gallons per twenty-four (24) hours, per mile of pipe.

#### PIPE LAYING

All pipe shall be laid true to grade as shown on the plans, with an even, uniform gradient, and in straight and true alignment. All pipe shall be laid with the spigot end extending down-stream in the sewer. Excavation shall be below the bottom of the pipe in accordance with the detail cross section shown on the plan. Number 11 crushed stone shall be thoroughly tamped in the bottom of the trench so that the pipe when laid will have a uniform bearing throughout its entire length. Additional crushed stone shall be tamped around the pipe to the height shown in the detailed cross section previously referred to in this paragraph. Recesses shall be shaped in the bottom of the trench to receive the bell in such manner that the bells will not receive more than their proportionate share of the load to which the pipe is subject. Backfilling shall be made

only with the best of the excavated materials. Backfilling material in trenches shall be carefully tamped and rammed into place in layers around the sides of the pipe and over the crown to a depth of not less than one foot (1') before any material is thrown as backfill, loosely, into the trench. Backfilling material above such one foot (1') of depth shall be compacted into place asit is deposited in such manner as to minimize settlement after the backfilling has been completed.

#### LAYING SEWER PIPE IN ROCK EXCAVATION

Where sewer pipe is to be laid in trenches excavated from rock, such excavation shall be carried to a depth of not less than four inches (4") below the bottom of the pipe, and such additional excavated space shall be refilled with sand or gravel, or other suitable material satisfactory to the Engineer, to bring the bottom of the trench to the proper grade. depth of such additional excavated space below the bottom of the pipe and the thickness of the bed of refilling material shall in all cases be such that the bell of the pipe will rest in a recess in such refilling material, and will not make contract with the rock, Such refilling material shall be thoroughly tamped and rammed into place before the pipe is laid, and shaped to conform to the bottom of the pipe, with recesses excavated for bells. After the pipe has been laid and the joints have been made, additional sand or gravel or other refilling material, as approved by the Engineer, shall be placed in the trench in such manner as to fill the trench for its entire width, to the mid-point or horizontal spring lines of the pipe, and such additional refilling material shall be thoroughly compacted in place in such manner as not to distrub the pipe or break the joints. The backfilling shall then be carried to a point not less than one foot (1') above the crown of the pipe, using excavated earth or other suitable material, placed in a manner as specified elsewhere herein, but in no case shall excavated rock be used for backfilling before backfilling has been carried to a point not less than one foot (1') above the cown of the pipe, as specified.

#### WET TRENCHES

No sewer pipe shall be laid in water. Trenches shall be kept entirely dry by draining, bailing, or pumping while pipe is being laid and such draining, bailing, or pumping shall be continued for such period as may be required to permit thorough inspection of the work by the Engineer or his representative, and in no case shall water be permitted to rise around or over the pipe until the jointing material has taken its set and has attained sufficient strength to resist consequent hydraulic pressure and avoid distortion.

#### SPECIAL CONSTRUCTION

The Contractor shall make proper connections to existing structures as shown on the plans. The Contractor shall reconstruct and/or replace any and all existing structures along the line of, or in connection with the sewer construction, which may have been removed, damaged or destroyed in carrying out the work, and in a manner satisfactory to the Engineer. The Contractor shall construct, in location and manner as shown on the plans, any necessary cradles or piers of concrete or reinforced concrete required for the support of any section or sections of the sewer.

### OPEN TRENCH

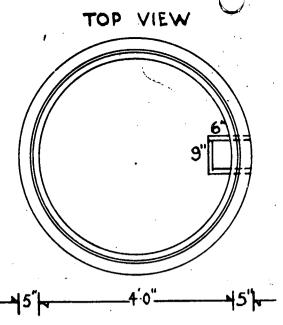
Excavation and backfilling of newer trenches shall be carried on in such manner that there will at no time be more than three hundred feet (300') of open trench in advance of the completed sewer, without the express permission of the Engineer, and such open trench shall be properly protected and guarded by the Contractor to prevent accidents, casualties, or damage of any nature whatsoever to persons, vehicles, or abutting property.

### BACKFILLING OF TRENCHES

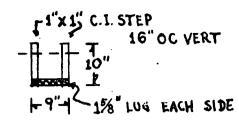
All excavation, including trenches for outfall sewers, connecting sewers, inverted siphons, and other sewer work, shall be backfilled with the best of excavated material and in such manner and at such time as not to distort or overload the structures. All material excavated shall be used in backfilling and grading around the work, to the lines and grades given by the Engineer, or shall be disposed of by the Contractor at his own expense. The backfilling material shall be tamped not less than one foot (1') before any backfilling material is thrown loosely into the trench. Backfilling material above such one foot (1') depth shall be tamped in place in such manner as to minimize settlement after the work is completed.

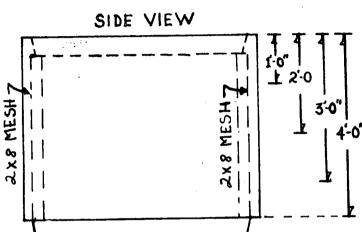
#### GRADING OVER TRENCHES

All trench work in unpaved streets and through lawns, parks, and open country shall be carefully graded and dressed, after sufficient time has elapsed to permit settlement of the backfill, in such manner as to present a neat and finished appearance, and all surplus excavated material shall be removed by the Contractor at his own expense. The surfaces of unpaved streets shall be replaced in a condition equal to or better than the condition of such streets before the work was started. All pavement, sidewalks, curbs, and other structures, cut or removed in the execution of the work, shall be replaced or reconstructed in a manner to render them equal to or better than the original structures.



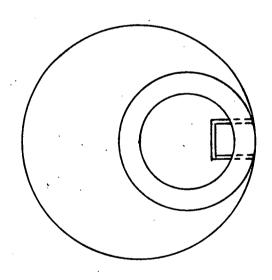
READY MIX CONCRETE COMPANY 826 Lincoln Ave. Bedford, Indiana Phone 3706





STRAIGHT PIPE

### TOP VIEW



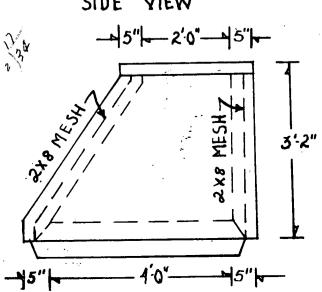
#### <u>Specifications</u>

All concrete used in the manufacture of all sections of pipe will develop 4000 pound strength in 28 day curing cycle. All sections are reinforced with continuous 2x8-9/8 wire mesh. All joints are tongue and grooved sections, except top of top section, which is flush. Cast iron steps are of 1" x 1" sections with lugs at each side of step and they protrude 6" from inside of pipe and are 16" center to center.

Vertically - Pipe diameter is 4'-0" inside and the top section is accentric from 4'-0" to 2'-0" with steps on straight side.

Straight sections are made in 1' - 0", 2! - 0", 3! - 0", and 4! - 0" sections and the top section will lay 3! - 2", thereby allowing any manhole heighth required.

### SIDE YIEW



### Weights of Sections

Top section			2,000	lbs.
	-	Section	945	
2	Ft.	Section	1,815	lbs.
3	Ft.	Section	2,665	lbs.
4	Ft.	Section	3,450	lbs.

### ACCENTRIC MANHOLE TOP

May 10,1960

Mr.Robt.Snoddy 403 South Washington St. Bloomington, Indiana.

Dear Bob:-

In reference to our conversation regarding the number of cabic yards that has been excavated on Glenwood Avenue East west the following computations were arrived at from measurements taken in the field this A.M.

 $L \quad \cup \quad D$   $600! \times 60! \times 2 = 2660 \text{ cubic yards}$ 

Civil Engineer

In the consideration of the attached plat, the City Plan Commission waived the following requirements of the Sub-division Control Ordinance No. 10, now incorporated in Chapter 24, Municipal Code of The City of Bloomington, Indiana.

- (1) Sec. 303-4(b) Other Street Width.
- (2) Sec. 303-7(b) Other Street Curve Length.
- (3) Sec. 303-8(b) Other Street Tangent Length.
- (4) Sec. 303-10(d) Cross Walk for blocks over 1,000 feet.
- (5) Sec. 303-11(d) Lot line angles to street lines shall be right angle or radial.
- (6) Sec. 303-11(g) Butt lot.
- (7) Sec. 304-6 Street Trees

REC. & PLACED ON PLAT AUG. 6TH\_1959

o. Je

ROAD BUILDERS CONTRACTORS CRUSHED STONE



#### P. O. BOX 849 BLOOMINGTON, INDIANA

July 27, 1959

Mr. John Stapleton, Engineer 1309 E Second Street Bloomington, Indiana

Gentlemen:

I am writing this letter in regard to water mains in Park Ridge Addition and sending a copy to Mr. Paul Stutsman so that we will each have a record of the change in plans on the 6" watermains and so there will be no misunderstanding among the various parties concerned.

First, the owners decided to lay the back slopes on the road banks back to 3 to 1 slopes. This would put the water line on these slopes.

Second, because of the above change you suggested it would be better for all concerned and certainly better engineering to move the water line down onto the shoulder of the road.

Third, Bob Rampley, our Superintendent on the job, contacted Mr. Paul Stutsman, Bloomington City Engineer, in regard to this change and he concurred in your thinking.

Therefore, we are moving the line down onto the shoulder of the road. This should make it much easier to maintain this water line.

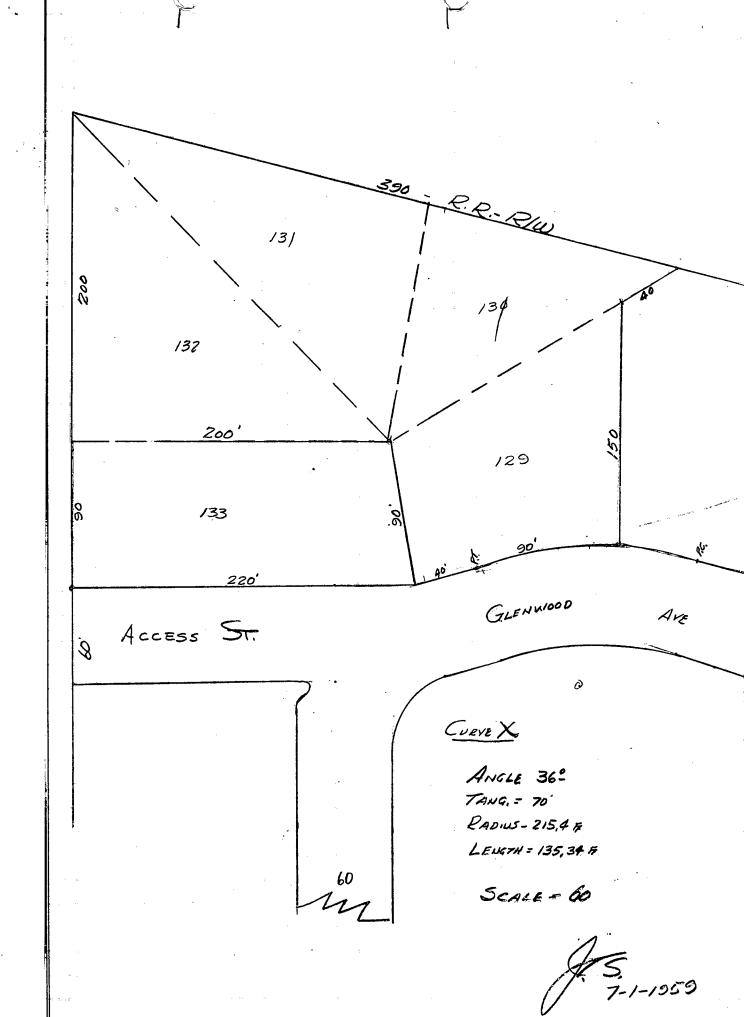
All other parts of the plans and specifications will remain the same.

Yours truly, RALPH ROGERS & COMPANY, INC.

Gus Sieboldt, Vice-President

Copy: Mr. Stutsman

·GS/ms



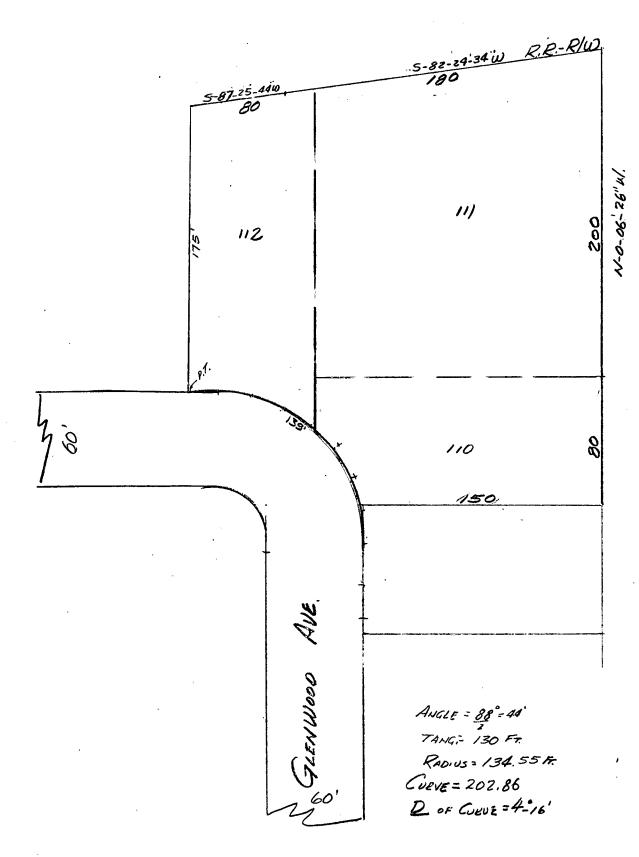
7.X

# N.W. Col. AREA (LOTS 129, 130, 131, 132 4133)

A PART OF THE SOUTHERST QUARTER OF SECTION 35-TON; RIW. - BEGINNING AT A POINT THAT IS 15343 FT. NORTH OF THE OF SOUTHWEST COENER OF SAID SOUTHEAST QUARTER, + ON THE SOUTH RIGHT OF WAY LINE OF THE I.C. R.R. THENCE RUNNING SOUTH 76-24-40" EAST OUER + ALONG THE SAID SOUTH RIGHT OF WAY LINE FOR A DISTANCE OF 390 FEET; THENCE RUNANG SOUTH 59 WEST FOR A DISTANCE OF 40 FEET, THENCE RUNNING SOUTH FOR A DISTANCE OF 150 FEET + TO THE HORTH RIGHT OF WAY LINE OF GLENWOOD AUTHUE, SAID POINT BEING IN A 2-40' QUEVE TO THE LEFT, THENCE RUNNING OVER + ALONG SAID CURUE FOR A DISTANCE OF 90 FT. + TO THE P.T. OF SAID CURUE; THENCE RUHHING SOUTH 76° WEST + CONTINUING OUER + ALONG THE SAID MORTH P/W LINE OF GLENWOOD AVENUE FOR A! DISTANCE OF 40 FT; THENCE RUMMING WEST OUTE + ALONG THE NORTH R/W LINE OF AN ACCESS STREET FOR A DISTANCE OF 220 FT., MORE OR LESS, + TO THE WEST LINE OF THE SAID SOUTHEAST GUARTER, THENCE RUNNING NORTH OUER + ALONG THE SAID WEST LINE OF THE SOUTH EAST QUARTER FOR A DISTANCE OF 290 FF, + TO THE PLACE OF BEGINNING

CONTAINING IN ALL 1.95 ACRES, MORE OF LESS

7-1-1959



A PART OF THE S.E. 1/4 OF SEC. 35-TON, PIW.

BEGINNING AT A POINT THAT IS 13:1.76 FT. HORPH + 662.18 FT WEST OF THE S.E. COR. OF THE SAID S.E. 14 + OH THE SOUTH RIW LINE OF THE I.C.R.R. THENCE RUNNING 5-82-24-34" WEST OVER + ALONG THE SAID SOUTH RIWLINE FOR A DISTAILE OF 200 FT. THENCE SOUTH 87-25-44"W + CONTINUING OVER + ALONG THE SAID SOUTH R/W LINE FOR A DISTANCE 60 FT. THENCE LEAVING THE SAID SOUTH RIW LINE + KUNNING SOUTH FOR A DISTANCE OF 175 FT. + TO THE P.C. OF A 4-16 CUEVE TO THE RIGHT; WHICH FORMS THE NORTH + EAST RIW LINE OF GLENWOOD AVENUE, THENCE RUHNING OVER + ALONG SAID CHEVE FOR A DISTANCE OF 139 FT. + TO THE SOUTH LINE OF PROPOSE LOT 10 IN PARK RIDGE, THENCE EAST FOR 150 Fr. + TO THE EAST LINE OF PARK RIOCE; THEISCE RUNNING N-0-06-26"W FOR A DISTANCE OF 280 FT. + TO THE PLACE OF BECIMMING CONTAINING IN ALL 1.51 ACRES MORE OR LESS.

7-2-1959

#### INVOICE

### RALPH ROGERS & COMPANY, INC.

SOUTH ADAMS STREET

P. O. BOX 67

BLOOMINGTON, INDIANA

August 5

59

19

G-5761

Bloomington Development Corporation c/o Bryan Realty Co. 509 East Third Street Bloomington, Indiana

PURCHASE ORDER NO.

INVOICE NO.

Job #125

a/c 450.1

REPORT
DATE NUMBER

SOLD TO

KIND AND SIZE

OF MATERIAL

POUNDS

TONS

RATE

AMOUNT

July 31, 1959

Estimate #2
Work performed at
Park Ridge Addition
per contract

Item	Amount of Contract	Complete	Billing
Sewer Line	\$ 53,364.95	90	\$48,028.46
Water Line	22,492.21	45	10,121.49
Earth excavation for roads I	14.375 cys 🗣 \$0.55		7.906.25
		Total	66,056.20
		Less 10% retainage	6.605.62
		•	59,450.58
	•	Less payment	7.115.62
		Amount due	\$ 52,334.96

# CONDITIONS, RESTRICTIONS, RESERVATIONS, AND PROTECTIVE COVENANTS FOR PARK RIDGE

The undersigned, BLOOMINGTON DEVELOPMENT CORPORATION, being the owner of all of the real estate comprising the recorded sub-division of Park Ridge, and being a sub-division of a part of the South-worth east quarter of Section Thirty-Five (35), Township Nine (9), Range One (1) West, Monroe County, Indiana, do hereby make and establish the following covenants, conditions, restrictions and reservations for the use and occupancy of the lots and lands comprising said sub-division, which covenants, conditions, reservations and restrictions shall run the land and shall be binding upon all owners of the lots and lands in said Park Ridge Addition, to wit:

#### 1. Land Use Regulations.

- (a) All lots in the addition are reserved for residental use. No building or any part thereof erected on any lot shall be used for commercial purposes whatsoever. No building other than a one family or a two family residence shall be erected in said addition, except a multiple family dwelling or dwellings may be erected on lots numbered lle, lle, and lle, providing all of these lots are used as one single building site; a multiple family dwelling or dwellings may be erected on lots numbered 130, 130, 131, 132, and 135 providing all of these lots are used as one single building site. Prior to the erection of a multiple family unit on either one of these sites, approval shall be obtained in writing from the Bloomington Development Corporation.
- (b) No residence shall be occupied prior to completion and there shall be no temporary living quarters constructed on any lot. No trailer, basement, tent, shack, garage, barn or other outbuilding erected on any lot in this sub-division shall at any time be used as a residence temporarily or permanently, nor shall any structure of a temporary character be used as a residence.

#### 2. Building Size Restrictions.

(a) Single family residences erected on lots including and running from numbers 1 to and including number 23 and lots numbered 42, 55, 56, and 72, shall have a ground floor area of not less than

1,300 square feet.

- (b) Single family residences erected on lots 24 to 100, both inclusive, but excluding lots numbered 42, 55, 56, and 72, shall have a ground floor area of not less than 1,150 square feet.
- (c) Except as hereinafter set forth, all other single family residences shall have a ground floor area of not less than 1,050 square feet.
- (d)  $1\frac{1}{2}$  story houses and two story houses shall have a ground floor area of not less than 900 square feet.
- (e) One story two family houses may be erected on lots 1, 2, 3, 11, 15, 16, 19, 20, 23, 42, 55, 56, 60, 72, 86, 87, 91, 100 101, 103, and lots 108 to lot like both inclusive, and lots 177 and 172 providing such two family houses have a ground floor area of not less than 1,600 square feet. Such structures shall likewise have an attached enclosed garage for each living unit. Each family unit will have its own private bath and private separate entrances, inside clothes washing and drying facilities, and inside automatic gas incinerators for the disposal of trash. Building plans for houses other than single family residences shall be submitted in writing for approval to the Bloomington Development Corporation. Should Bloomington Development Corporation fail to act on said plans within thirty days after their presentation thereto, applicant may construct such building in accordance with plans submitted.
- (f) No single family residence, exclusive of chimney, shall exceed 32 feet in height measured from the lowest finished grade level at the house's foundation to the highest point of the structure's roof.
- (g) The ground floor area for the purpose of these restrictions shall be determined from the area of the house measured from the outside of the building foundation exclusive of open porches, breezways, garages, carports, chimney and eaves. Ground floor area shall be measured from the outside of the building foundation.

- (h) Split-level houses shall be considered a one story house for these restrictions.
- (i) Except for houses located on corner lots, no main roof gable end shall face toward the street unless prior written approval is obtained from the Bloomington Development Corporation.
  - 3. Additional Sub-division Restrictions.
- (a) Waste Disposal no lot shall be used or maintained as a dumping ground for rubbish, trash, garbage or other waste material, and such items shall not be kept except in sanitary containers out of sight and under cover except on days of trash collection. All equipment for the storage of disposal of such material shall be kept in a clean sanitary condition.
- (b) Yard incinerators for the disposal and/or burning of trash are not permitted.
- (c) All houses shall be equipped with a mechanical device for the grinding and disposal of garbage and food waste in the kitchen or kitchens through the sewer drain.
- (d) All sewage disposal shall be connected with the sanitary sewer syste... No septic tanks or cesspools are permitted.
- Animals and Pets. No animals, livestock or poultry of any kind shall be raised, bred or kept on any lot except that dogs, cats, or other normally recognized household pets may be kept providing they are not kept, bred, or maintained for any commercial purpose.
- 5. No manufacturing, noxious, illegal or offensive trade or activity shall be carried on upon any lot in said sub-division nor shall anything be done thereon which may be or become an annoyance or nuisance to the neighborhood.
- 6. Parking. For every family unit located on any lot, there shall be a space for the off street parking of one or more vehicle.
- 7. Except for service deliveries, no boat, trailer or other vehicle other than automobiles and trucks of less than 3/4 ton capacity, shall be parked in the sub-division unless parked within an enclosed garage, carport or basement.

- 8. Sub-division of lots. There shall be no sub-division of any lot or lots nor any sale thereof in parcels except a portion of a lot may be sold to an adjoining owner if no new lot is created except lot number 112, which may be sub-divided to make two lots. For the purpose of these conditions and restrictions, all adjoining lots owned by one person and used as a single building site shall be considered one lot.
- 9. <u>Building lines</u>. Between building lines and street lines as shown on the plat, no building or buildings or parts thereof shall be erected or maintained. No building or part thereof may exceed in width 70% of the average width of the lot, but in no event, may a structure be nearer than six feet to the closest point of the lot's side line.
- with the approval of all legal title owners within said addition prior to 12:00 noon, January 1, 1985. After January 1, 1985 and until 12:00 noon, January 1, 1995, these restrictions may be changed by the consent of the majority of the lot owners in said addition. The restrictions and reservations herein stated shall be null and void after 12:01 P. M., January 1, 2005.
- ll. <u>Utility Strips</u>. Shown on this plat are the various utility strips that are hereby reserved for the use of public utilities, and on or over which no permanant structure, or structures, shall be erected or maintained. No utility pole shall be placed within three (3) feet of any Lor corner. All lot corners shall be protected during the placing of any underground carriers.
- 12. Remedies. These restrictions and reservations are made for the benefit of the grantor, its successors and assigns and of any and all persons who may own any lot or lots in Park Ridge Addition and who shall derive title from or through the Bloomington Development Corporation

and the grantor, its successors or assigns or any lot owner as above described shall specifically have the right to prevent or stop the violation of any restriction by injunction or other lawful remedy, to recover any damages resulting from such violation in addition to which they shall be entitled to reasonable attorneys' fees incurred in obtaining such injunction or in pursuing any other lawful remedy to prevent or stop such violation.

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BLE-A = 362x 660 = 238,920 D
      B = 341 x 663 = 226, 083 P
 LL 41
     C = 1320 x 320 = 422,400
     D = 1238 x 280 = 346, 440 [
    E = 558 x 303 = 169 074
    F=162 × 164 - 26,568 "
                     32,072
   G = 152 x 211 =
   H= 137 x 137 =
                     25,200
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  I = 180 x 140 =
   J = 180 x 360 = 64,800
   K = 235 x 180 = 42, 3000
   L: 450× 140 - 63,000
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                    101,3760
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HERITAGE ROAD - 60 × 660 = 39,6000

MEADOW BROOK = 700 × 70 = 49,0000'

GLENWOOD AUE = 60 X180 = 10,800

CONCLORD RO = 155 x 50 = 7,750 0'

LEXINGTON ROAD= 190 x 50= - 95000'

GLEHWOOD AUX (COM) = 700 x 60= 42,0000

MORNING SIDE DR= 2740 x70= 191,8000'

PARK LANE 1255 x 60 = 75, 3000'

425,7500

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D,E	389.80	S-89-27-16E		4.28	389.74		
EF	729.83	N-0-20-56W	729.75			4.45	
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CONDITIONS, RESTRICTIONS, RESERVATIONS, AND PROTECTIVE COVENANTS FOR PARK RIDGE

The undereigned, BLOOMINGTON DEVELOPMENT CORPORATION, being the owner of all of the real estate comprising the recorded sub-division of Park Ridge, and being a sub-division of a part of the Southeast quarter of Section Thirty-Five (35), Township Nine (9), Range One (1) West, Monroe County, Indiana, do bereby make and establish the following covenants, conditions, restrictions and reservations for the use and occupancy of the lots and lands comprising said sub-division, which covenants, conditions, reservations and reservations and reservations for the lots and lands comprising said sub-division, which covenants, conditions, reservations and reservations shall run with the land and shall be binding upon all owners of the lots and lands in said Park Ridge Addition, to-wit:

#### 1. Land Use Regulations.

- (a) All lots in the addition are reserved for residential use. No building other than a one family or a two family residence shall be erected in said addition, except a multiple family dwelling may be are exted on lots numbered 111, 112, and 113, providing these lots are used as one single building site; a multiple family dwelling may be erected on lots numbered 130, 131, 132, 133, and 13h providing these lots are used as one single building site. Prior to the erection of a multiple family unit on either one of these sites, approval must be obtained in writing from the Bloomington Development Corporation.
- (b) No building or any part thereof erected on any lot shall be used for commercial purposes whatsoever. No residence shall be occupied prior to completion and there shall be no temporary living quarters constructed on any lot. No trailer, basement, tent, shack, garage, barn or other outbuilding erected on any lot in any sub-division shall at any time be used as a residence temporarily or permanently, nor shall any structure of a temporary character be used as a residence.

#### 2. Building Size Restrictions.

(a) Single family residences prected on lots including and running from number 1 to and including lot number 23 and including lots numbered 12, 55, and 72 shall have a ground floor area of not less than 1,300 square feet.

from number 24 to and including lot number 100, but excluding lots numbered 42, (d) 12 story houses and two story houses shall have a ground floor area of no less than 900 square feet. (e) One story two family houses may be erected on lots 1, 2, 3, 11, 15, 16, 19, 20, 23, 42, 55, 56, 60, 72, 86, 87, 91, 100, 101, 103, and from and 106, 138, 139, 140, 141, 142, 143 + 144 114 172 172 172 172 173, 174 175, and 10ts 172 and 173, providing such two family houses have not less than a ground floor area of 1,600 square feet. Furthermore, such structures shall have an attached enclosed garage for each living unit. Each family unit will have its own private bath and private separate entrance, inside clothes washing and drying facilities, and inside automatic gas incinerators for the burning of trash. Building plans for houses other than single family residences shall be submitted for approval to the Bloomington Development Corporation in writing. Should said Corporation fail to approve or disapprove said plans within thirty days after their presentation to said Corporation, said plans will assume to be approved and this approval feature shall be automatically waived. (f) No single family residences, exclusive of chimney, shall exceed 32 feet in height measured from the lowest finished grade level at the house's foundation to the highest point of the structure's roof. (g) Ground floor area shall be measured from the outside of the building foundation. The ground floor area for the purpose of these regulations and restrictions shall be the area of the house measured from the outside of the building foundation exclusive of open porches, breezeways, garages, carports, chimneys, eaves, etc. (h) Split-level houses shall be considered a one story house for the restrictions herein set out. (i) Except for houses located on corner lots, no main roof gabla end shall face toward the street unless prior written approval is obtained from the undersigned. (a) Waste Disposal - no lot shall be used or maintained as a dumping ground for rubbish, trash, garbage or other waste material, and such itams shall not be kept except in sanitary containers out of sight and under cover except on days of trash collection. All equipment for the storage of disposal of such material shall be kept in a clean sanitary condition.

- (b). All houses must be equipped with an incinerator for the disposal of waste. Yard incinerators shall not be permitted.
- (c) All houses shall be equipped with a mechanical device for the grinding and disposal of garbage and food waste in the kitchen or kitchens through the sewer drain.
- 4. Animals and Pets. No animals, livestock or poultry of any kind shall be raised, bred or kept on any lot except that dogs, cats, or othernormally recognized household pets may be kept providing they are not kept, bred, or maintained for any commercial purposes.
- 5. No manufacturing, noxious, illegal or offensive trade or activity shall be carried on upon any lot in said sub-division nor shall anything be done thereon which may be or become an annoyance or nuisance to the neighborhood.
- 6. Parking. For every family unit located on any lot, there shall be a space for the off street parking of at least one automobile.
- 7. Trucks are not permitted to park any place in the addition over night.
- 8. Sub-division of lots. There shall be no sub-division of any lot or lots nor any sale thereof in parcels except a portion of a lot may be sold to an adjoining owner if no new lot is created except lot number 112 which may be sub-divided to make two lots. For the purpose of these conditions and restrictions, all adjoining lots owned by one person and used as a single building site shall be considered one lot.
- 9. Building lines. Building lines shown on the plat are the various building lines between such lines and the property lines of the streets, no building or buildings or parts thereof shall be erected or maintained. No building or part thereof may exceed in width 70% of the average width of the lot exclusive of open porches and carports, but in any event, no structure may be any closer than 6 feet to the closest point of the lots side line.
- 10. Term of Restrictions. These restrictions may be changed with the approval of all legal title owners within said addition prior to 12:00 noon, January 1, 1965. After January 1, 1985 and until 12:00 noon, January 1, 1995, these restrictions may be changed by the consent of the majority of

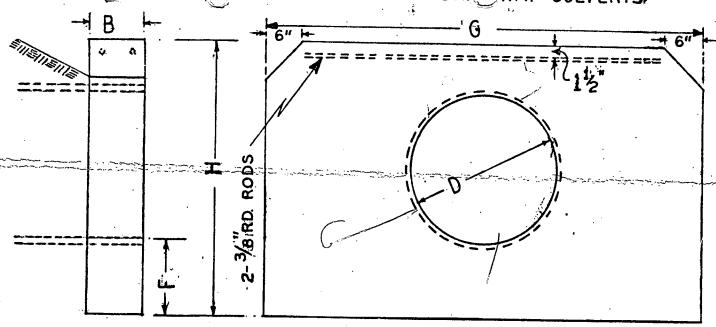
the lot owners in said addition. The restrictions and reservations herein stated shall be null and void after 12:01 P.M., January 1, 1995.

ll. Utility Strips. Shown on this plat are the various utility strips that are hereby reserved for the use of public utilities, and on or over which no permanant structure, structures shall be erected or maintained.

No utility pole shall be placed within three (3) feet of any lot corner. All lot corners shall be protected during the placing of any underground carriers.

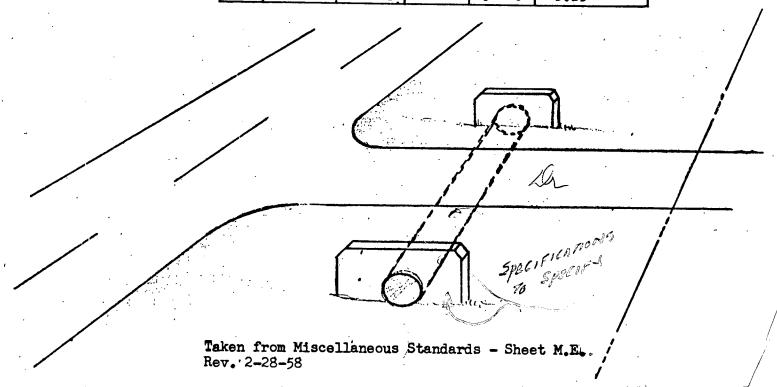
the benefit of the grantor, its successors and assigns and of any and all persons who may own any lot or lots in Park Ridge Addition and who shall derive title from or through the Bloomington Development Corporation and the grantor, its successors or assigns or any lot owner as above described shall specifically have the right to prevent or stop the violation of any restriction by injunction or other lawful remedy, to recover any damages resulting from such violation in addition to which they shall be entitled to reasonable attorneys fees incurred in obtaining such injunction or in pursuing any other lawful remedy to prevent or stop such violation.

# STANGRU HEADWALLS FOR DRIGWAY CULVERTS.



CONCRETE SPECIFICATIONS: CIASS D: Not less than 6 Sacks Cement per cu. yd. of Concrete

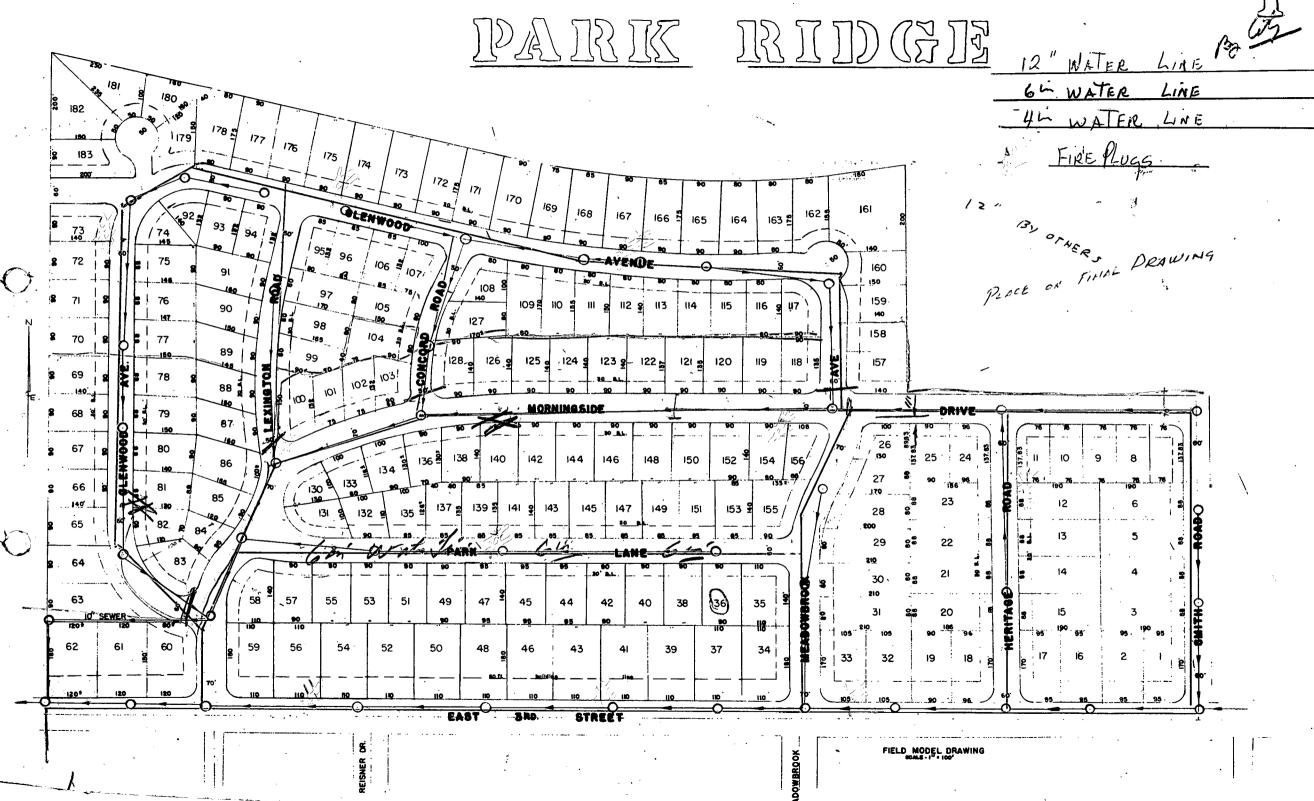
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15"	1'- 0"	31-0"	01-911	41- 3"	0.69
18"	1'- 0"	31 - 3"	0'- 9"	41-611	0.80
24"	1'- 0"	31- 9"	01 -, 9"	61 - O''	1.24
30"	1'- 6"	4'- 10	' 1'- 0"	7" - 0"	2.49
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## STATE OF INDIANA

Address Reply to:

Indiana State Board of Health 1330 West Michigan Street Indianapolis, Indiana



State Board of Health May 7, 1959

E. B. Bryan 509 East 3rd Street Bloomington, Indiana

Gentlemen:

Re: Approval of Plans for Sanitary Sewers to Serve Park Ridge Subdivision, Bloomington.

You are hereby notified that the State Health Commissioner of the State of Indiana has this 7th day of May 1959, approved the plans for the sanitary sewers to serve Park Ridge Subdivision, Bloomington.

This project will include the construction of approximately 14,167 feet of 8, 10-inch sanitary sewers. These sanitary sewers discharge into an existing 10=inch sanitary sewer near the intersection of East 3rd Street and Glenwood Avenue. These proposed sewers will serve lots # 1 through # 183 of this subdivision.

It is understood that the standard sanitary sewer specifications and manhole design of the City of Bloomington will apply to this project and that the city will take over the maintenance of the sanitary sewers after their construction.

These plans were prepared by John T. Stapleton, Professional Engineer, Blocmington, and were submitted on April 3 and April 28, 1959.

This approval is void if construction is not begun before May 1, 1960.

Sincerely,

A. C. DEFUTT, M. D.

STATE HEALTH COMMISSIONER INDIANA STATE BOARD OF HEALTH

Approval No. 5514

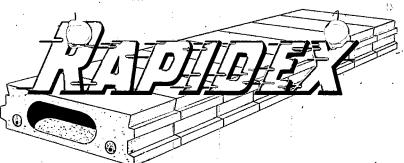
cc: John Stapleton, P.E. / City of Bloomington

Federal Housing Administration

Veterans Administration

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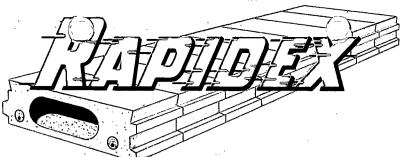


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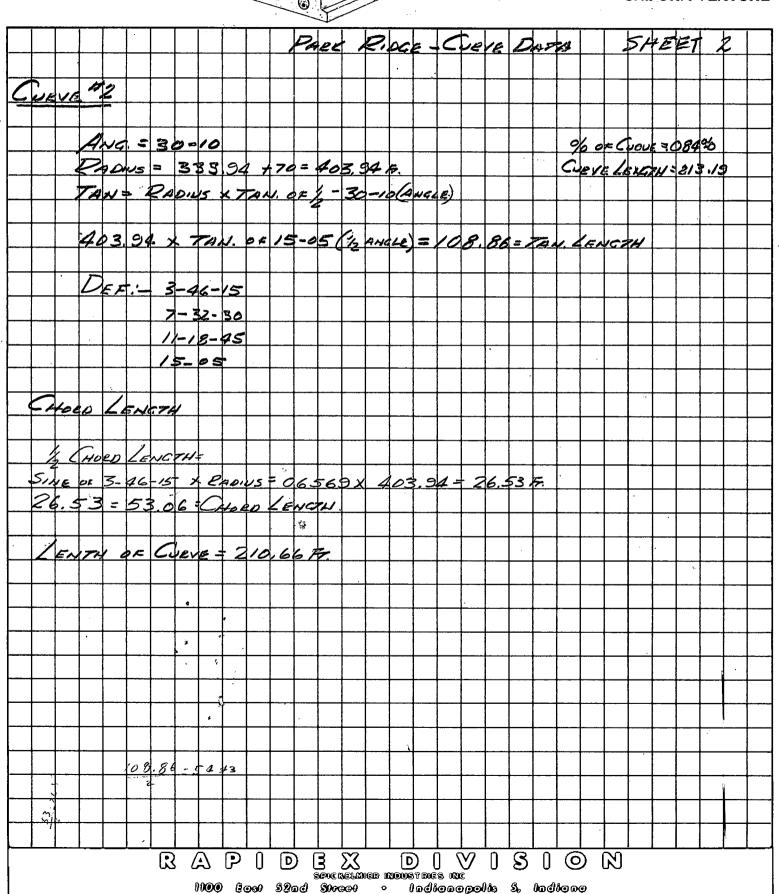
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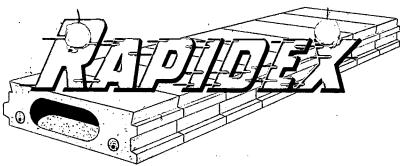


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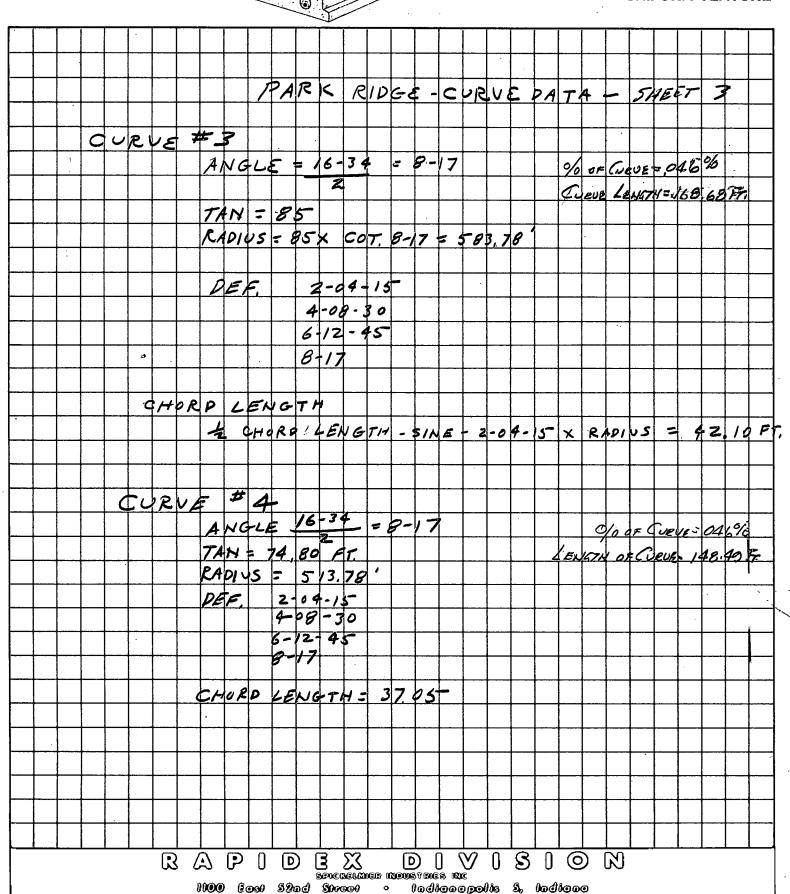


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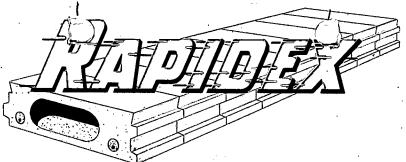
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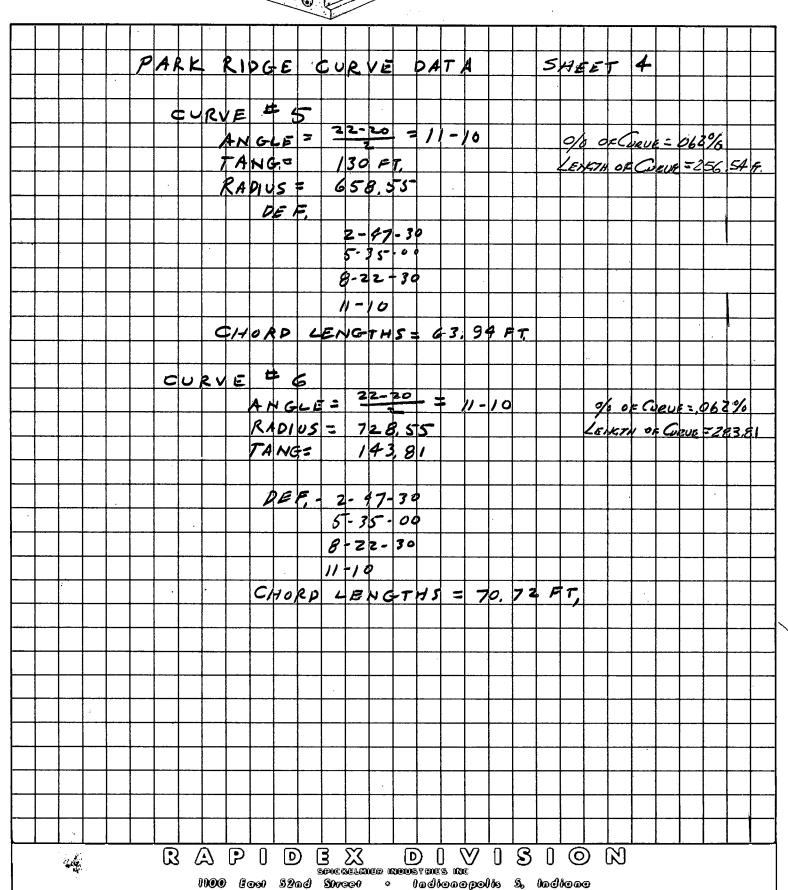


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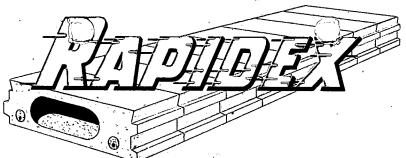
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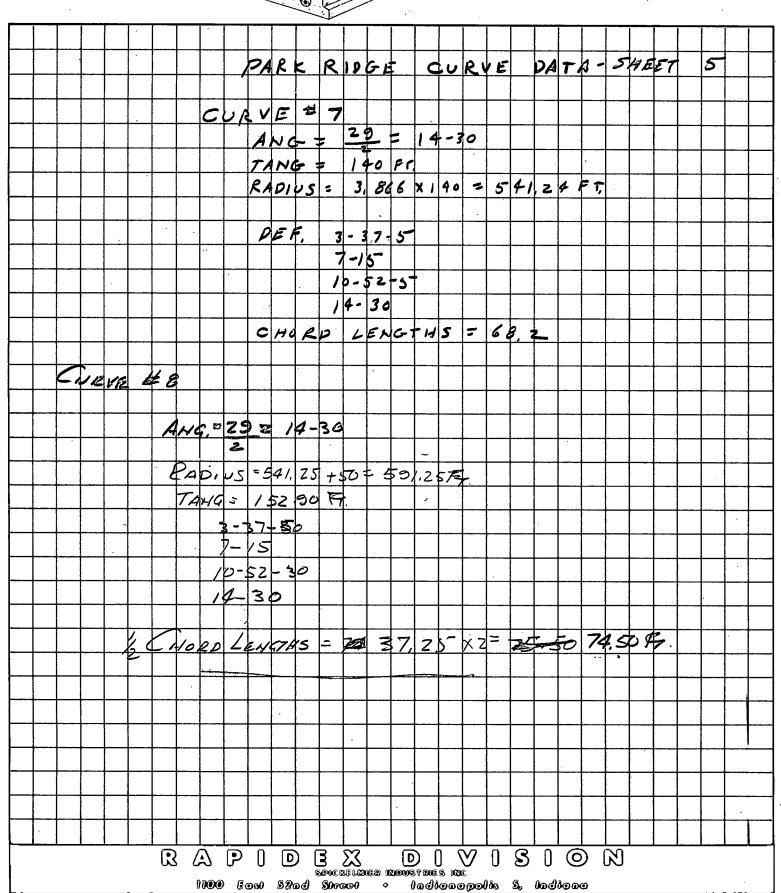


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- •FIRE RESISTIVE
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#### February 8, 1960

Mr. E. B. Bryan Bryan Real Estate 509 East Third Street Bloomington, Indiana

Dear Mr. Bryan:

In the approval of the preliminary plat of "Park Ridge North", the City Flan Commission waived the following subdivision control regulations as set out in the "Municipal Code of the City of Bloomington, Indiana, 1957", with respect to the following Sub-sections:

Section 24-7-b Cther street width.

Section 24-13-b Block length.

Section 24-13-d Crosswalk.

Section 24-14-d Side lot line angle.

Section 24-14-g But lots.

Revised Section 24-17 Street improvements (as amended by Ordinance No. 1, 1960)

Revised Section 24-20 Storm drainage (as amended by Ordinance No. 1, 1960)

Section 24-22 Street trees.

Yours very truly,

Marvard A. Clark, Secretary

### PARK RIDGE-NORTH

4.107

82,400

4.112

8 22400

NEW CUEVE #1

26-80<sub>13-4</sub>

ANGLE = 27-20 = 13-40

TANG. = 200 FT.

PADIUS = 822.40 FT.

DEF.= 1-42-30 3-25-00 5-07.30 6-50-00 8-30-30 10-15-00 1/-57-30 13-40-00

CHORD LENGTH = 24.10 Fr. 48.20 Fr.

NEW CUEUE #2

ANGLE = 27-20 -13-40

RADIUS = 882.40

TANG. = 214.55 FT.

DEF- SAME AS ABOUT

CHORD LENGTH 52.35 Fr.

### PARK KIDGE NORT

### GRADING.

### Cir.

CLENWOOD AVE-WEST 7,671 C.Y.

LONG VIEW AVE 19277, C.Y.

CLENWOOD AVE-EAST 812, CY.

LEXINGTON RD. 3,285 C.Y.

CONCOED RD. 1871. CY

Sure Total 23,016 C.Y.

AKED WEST OF GLENWOOD AVE-WEST-APPECK 11,666 C.Y.

FILL

35,582 CM.

GLENWOOD AVE WEST = 1821 +20% = 1586 C.Y.

TOTALS

### PARK RIDGE NORTH

### GRADING

### Cur

CLENWOOD AVE-WEST

LONG VIEW AVE

19277, C.Y.

GLENWOOD AVE-EAST

812, C.Y.

LEXINGTON RD.

3,285 C.Y.

CONCORD RD.

1871. C.Y.

SUB TOTALS

23, 916 CY

AREA WEST OF GLENWOOD AVE-WEST= APPEX 11, 666 CY

35,582 CY

FILL

GLENWOOD AUE WEST = 1321 + 20% = 1586 C.Y.

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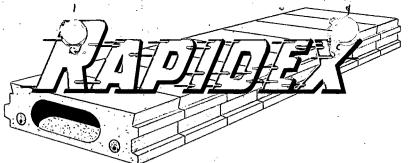
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•FIRE RESISTIVE

• PRE-ARCHED

• LONG SPAN

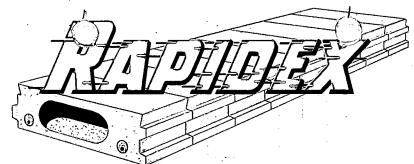
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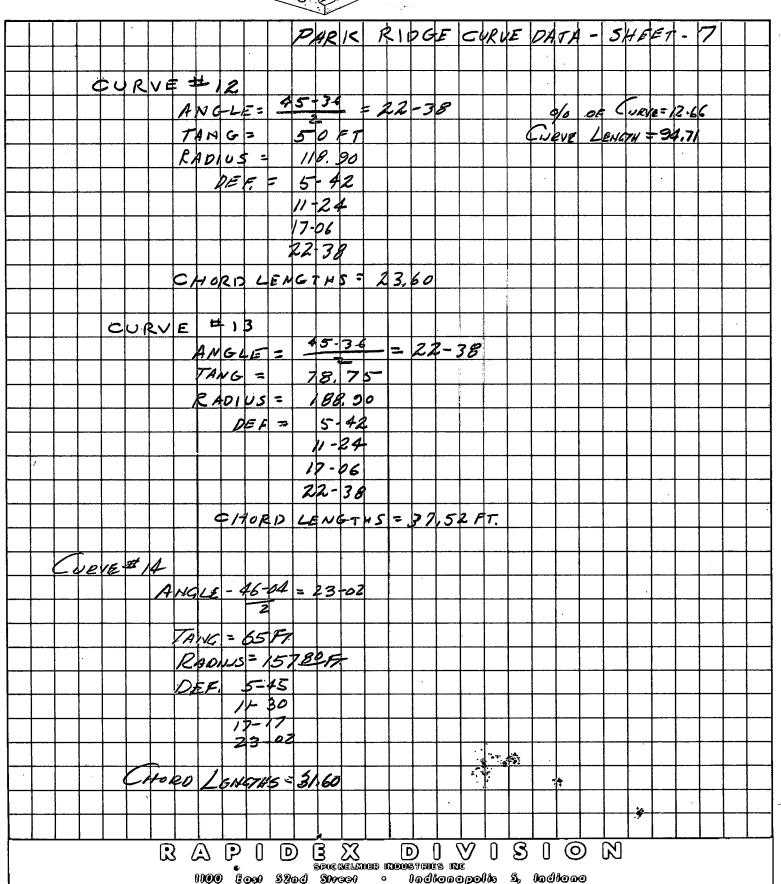
LIGHT WEIGHT • **ACOUSTICAL** •

**ECONOMICAL** •

**INSULATING** •



- •FIRE RESISTIVE
- PRE-ARCHED
- LONG SPAN
- UNIFORM TEXTURE

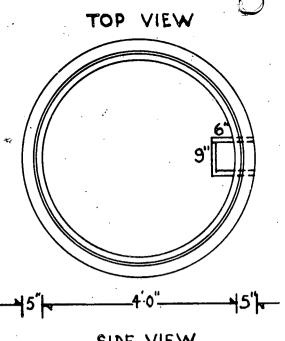


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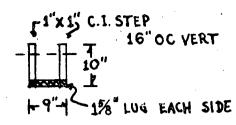
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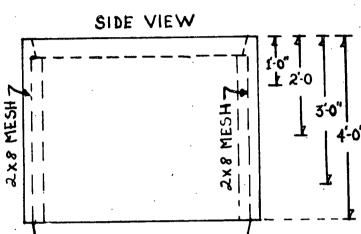
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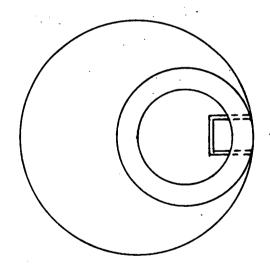
READY MIX CONCRETE COMPANY 826 Lincoln Ave. Bedford, Indiana Phone 3706

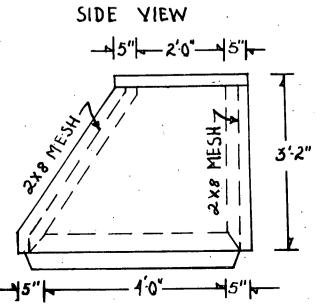




STRAIGHT PIPE

### TOP VIEW





### Specifications

All concrete used in the manufacture of all sections of pipe will develop 4000 pound strength in 28 day curing cycle. All sections are reinforced with continuous 2x8-9/8 wire mesh. All joints are tongue and grooved sections, except top of top section, which is flush. Cast iron steps are of 1" x 1" sections with lugs at each side of step and they protrude 6" from inside of pipe and are 16" center to center.

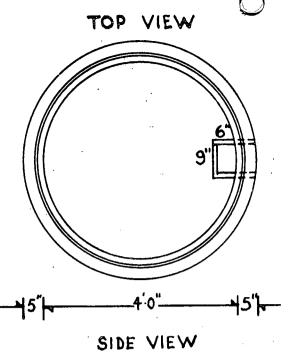
Vertically - Pipe diameter is 4'-0" inside and the top section is accentric from 4'-0" to 2'-0" with steps on straight side.

Straight sections are made in 1' - 0", 2' - 0", 3' - 0", and 4' - 0" sections and the top section will lay 3' - 2", thereby allowing any manhole heighth required.

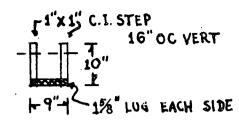
### Weights of Sections

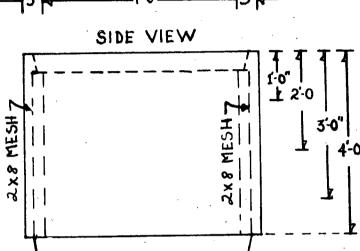
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1,815 lbs.
2,665 lbs.
3,450 lbs.

ACCENTRIC MANHOLE TOP



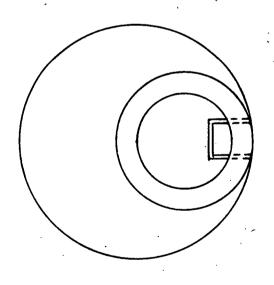
READY MIX CONCRETE COMPANY 826 Lincoln Ave. Bedford, Indiana Phone 3706



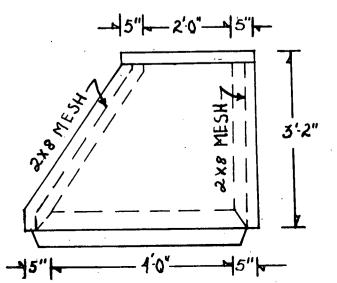


STRAIGHT PIPE

### TOP VIEW



### SIDE YIEW



### Specifications

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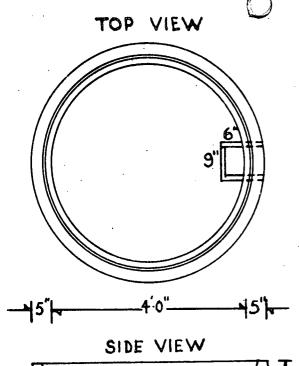
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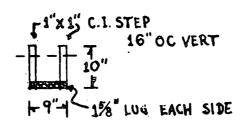
#### Weights of Sections

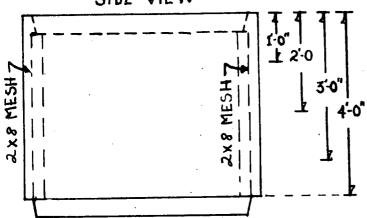
Top section	2,000 lbs.
1 Ft. Section	945 lbs.
2 Ft. Section	1,815 lbs.
3 Ft. Section	2,665 lbs.
4 Ft. Section	3,450 lbs.

ACCENTRIC MANHOLE TOP



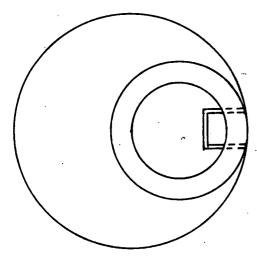
READY MIX CONCRETE COMPANY 826 Lincoln Ave. Bedford, Indiana Phone 3706





STRAIGHT PIPE

### TOP VIEW



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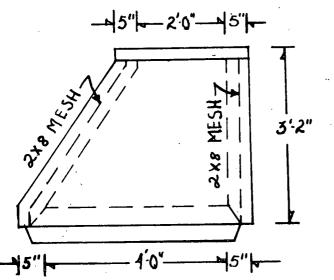
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### SIDE YIEW



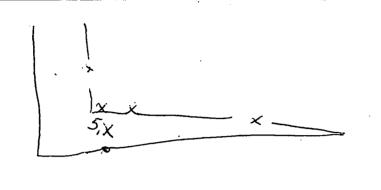
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4 Ft. Section	3,450 lbs.

### ACCENTRIC MANHOLE TOP

58.88 2.3 2.3 2.3 11.7.7.6 11.7.7.6 7.36 4.37 5 3 9 TOTAL ACRES TENT ACREAGE: 58.88 X 2.5= 147 Lot - BASIC COMPUTATION POTAL LOTS -127 Lor. 

CHARLES H. MAY AGENCY + Insurance + Realtor + Ellettsville, Indiana, Phone 4929 542.35

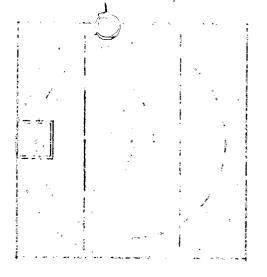


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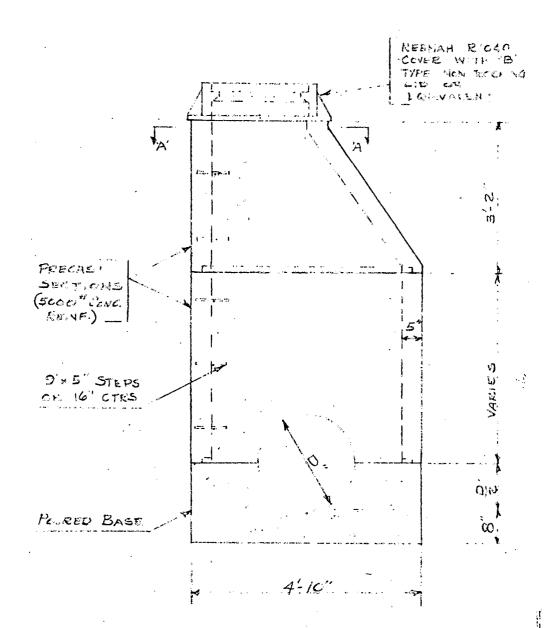
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DEEDED 685 MEASURED 658.4 658.4'



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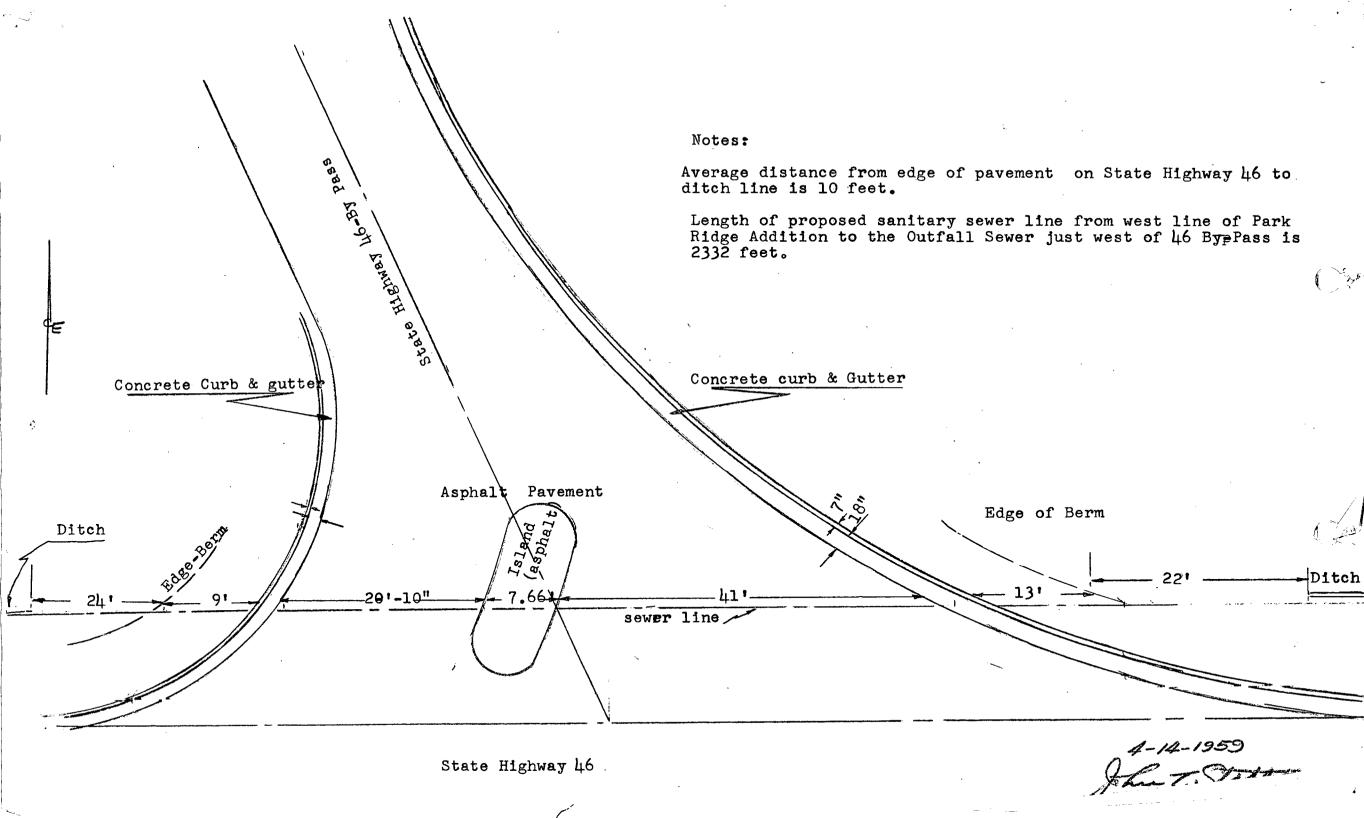


4' DIA. PRECASE MANY READY MIX CONCERNS BEDFERD, INDIANA PLES DELANAY - SUFE. Stule pature Streets 76'

Sand on Water + Values

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Sattrals to lot



Notes:

Average distance from edge of pavement on State Highway 46 to ditch line is 10 feet.

Length of proposed sanitary sewer line from west line of Park Ridge Addition to the Outfall Sewer just west of 46 By-Pass is

Concrete Curb & gutter

Concrete curb & Gutter

Pavement Asphalt

Edge of Berm

1115

Ditch

sewer line

122

Ditch

State Highway L6

# Snoddy Building Co., Inc.

403 SOUTH WASHINGTON BLOOMINGTON, INDIANA



Mr. John Stapleton
Court House
Bloomington, Indiana

COPY

May 12, 1960

Robert Snoddy 403 So. Washington St. Bloomington, Indiana

Dear Bob:

Answering your letter of May 10th, please be advised that on March 25th, in grading, the contractor in question damaged our 4" valve so badly it was necessary to replace the complete valve which with the labor involved, came to \$132.65.

Also the same contractor on April 1st damaged our 2" gas main which necessitated further repairs in the amount of \$65.51.

We trust this is the information desired.

Sincerely

Frank L. Coyle

FLC;sd

MES

### Snoddy Building Co., Inc. 403 SOUTH WASHINGTON

BLOOMINGTON, INDIANA

1960



Court House

John Stapleton

Bloomington, Indiana



Ralph Rogers & Co. S. Adams Street Bloomington, Indiana

Attention: Gus Sieboldt

Re: Park Ridge North
Addendum No. 1

Dear Sir:

The following was prepared by John Stapleton, Civil Engineer, and should be taken into consideration in figuring the above job. We found it necessary to excavate on Glenwood Avenue West before actual bids were taken. The following cubic yards

$$\frac{L}{600^{\circ} \times 60^{\circ} \times 2^{\circ}} = 2660 \text{ cubic yards-Av.}$$

have been removed and should be deducted from the original plan.

Bids will be received in the office of John T. Stapleton, Court House, at 2:00 o'clock May 18th, and shall be open and read aloud.

Hoping this meets with your approval.

Sincerely,

Snoddy Building Co., Inc.

Robert E. Snoddy, Pres.

RES/nw

cc: John Stapleton
Bryan Real Estate
Leroy Baker

### Snoddy Building Co., Inc.

403 SOUTH WASHINGTON
BLOOMINGTON, INDIANA

MAY 6 ON 1000 


2 6

Mr. John Stapleton Court House

Bloomington, Indiana

Bloomington Development Corp. Attention: Robert Snoddy

Dear Robert:

Since you informed me that you were about to close your accounts with your contractors that did grading etc., in Park Ridge addition we find that we have two bills against J. E. Crider & Sons for damage to our gas mains and valve in Park Ridge addition. To date these bills are not paid. One is to repair gas main and amounts to \$65.51 while the other is to replace a broken valve in the amount of \$132.65.

When we put gas into this addition the Corporation assured us that nothing of this sort would happen since everyone knew the location of the mains. Since it has happened we feel the contractor should be responsible for any damage. We ask your cooperation in getting these two bills paid.

Sincerely,

Frank L. Coyle

ess



509 E. THIRD STREET BLOOMINGTON, INDIANA







Mr. John Stapleton Court House Bloomington, Indiana The Union Courty, Courtery-Archardr Thigh There & Company, Encompanded There's Allow Chrock Theoming ton, Indiana

Car ir. Camo:

As Assistant Secretary of the Electing ton Development Corporation, I have been discoted by the Board of Directors to inform you that the contrast for the installation of streets, comes lines and water lines in Section D, Ferk Bidge-Morth, as bid by your company on May 13, 1960, has been counted to the less bidder, J. E. Grider & Con.

Enlyh Regero A Congray, Iso. who has bidder for the receiping of Peri Ridge-Barth, after the completion of Contien B. Your congray o bid for this remainder, which is the installation of streets, water lines and comer lines in Commed Avenue-Book and Lenguise Avenue to the interestion of Concert Book and Lenguise Avenue, was \$20,626.53. This till was least than your composition to bid.

Correctors, it was felt by the Directors of our Canany that Halph Regors & Correcty, Inc., at each time in the future as we may complete Park Halpy-Harth, made to given the opportunity to complete Park Picce-Harth for (22,000,000 if at that time your company decires to do this work for that proces.

Yenro traly,

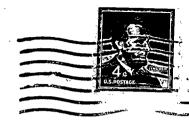
B. Duritt Dayan, Assistant Secretary Disconnected Devolutions Corporation



509 E. THIRD STREET BLOOMINGTON, INDIANA







Mr. John Stapleton Court House Bloomington, Indiana J. R. Grider & Son Lampking Read Noute 2 Bloomington, Indiana

Attention: Mr. Bob Grider

Dear Beb:

It gives me great pleasure, as the Assistant Secretary of the Elecaington Development Corporation, to inform you that at a Board of Directors' meeting held by said Corporation the Seard veted unanimously to award you the contrast for Section B, Park Ridge-North, for the installation of streets, water lined and sewers, in accordance with your letter of May 23, 1960.

The only question raised was whether or not the cest of the culverts as covered in your letter of May 23, is sufficient. We recognise that your culvert cost of \$1,327.3h includes the labor of installing the culverts. Several of the Beard members have had recent experience buying large culvert pipe, and feel that the cost of the culvert should be rechecked by you.

Mr. Lerey Baker, atterney, has been requested by the Beard to prepare the necessary contract for you. However, it is the Beard's desire that you start street excavation immediately, and the Company hereby agrees to pay you \$5,900.00 upon your completion of the street excavation in Section B and the cloping of the banks, in accordance with the plan. In other words, you may actually start this work prior to the final execution of the entire contract. The amount of \$5,900.00 is to be deducted from your lump-sum bid for all street work, which was \$17,988.00, making the belonce due for the remainder of the street work \$12,088.00.

The total centract price, exclusive of rock excavation, the work to be perferred in accordance with the plane and specifications heretofore agreed upon, is \$19,322.34. In the event that within six months after the completion of Section B the Bloomington Bevelopment Corporation decides to have you complete the streets, severs and water lines in the remaining portion of Park Ridge-North you agree to do this for \$21,750.87. It should be understook by you that the Company is under no obligation to have you complete Park Ridge-North over and above Section B. It is merely the Company's option to have you do this work for \$21,780.87.

In the excavation of the streets, it is our understanding that you will move this dirt any place within Park Ridge, or Park Ridge-North, desired by the Genpany, but that if the Company requires that the dirt be placed on the lew lets numbered 6, 7, 8, 9, 55, 54, 53, which would require your crossing Norminside Brive, the Company is responsible for any street repairs needed.

# J. E. Crider & Son

### Encounting and Grading Contractors

Phone 24148

Lengishe Band Rosto 2

MACHINETON, BURGARA

"Eligib Edil — Rollinger — Rock Man — Dump Bracks — Air Compresses — Combact or Healty Rocks

May 23, 1960

Bloomington Development Corporation Bloomington Indiana

Es: Street Construction, Sanitary Sewer Work, and Water Mains - Park Ridge, North Addition

If work in Section B is done, we propose to construct the water mains, sewer mains, and streets in the remainder of Park Ridge North not included in Contract B if drainage pipes.

not
specialitied from Contract

for the sum of ...... \$ 21,788.87

### Rook Clause:

Nass Rock Excavation.....\$20.00 Hand Book Excavation.....\$55.00

The above price is valid for a period of eight (8) months after completion of Section B.

J. E. Grider & Son

By: Blat & Crider
Hobert E. Crider

## J. E. Crider & Son

### Excavating and Grading Contractors

Phone 2-0142

Lampkins Road Boute 2

### BLOOMINGTON, INDIANA

Shigh Lift - Buildoner - Back Ree - Desay Tracks - Air Compromer - Contract or Housey Rates

. May 23, 1960

Bloomington Development Corporation Bloomington Indiana

Re: Street Construction, Sanitary Sawer Work, and Water Mains - Park Ridge, North Addition

### SECTION B:

We propose to furnish all materials, equipment, and labor to complete the street construction, sanitary sewers and laterals to property lines, and water mains in the following streets: Glenwood West from Morningside to Longview Avenue; Longview Avenue to Concord Road; Concord Road and Lexington Road according to the plans and specifications as prepared by Civil Engineer John T. Stapleton.

Lump Sum Bld for all Street Work \$ 17,988.00
Lump Sum Bid for all Sanitary Sewers and Laterals \$ 18,091.00
Lump Sum Bid for 6" Water Mains \$ 11,916.00
TOTAL BID PRICE FOR ALL STREET WORK, SANITARY SEWER WORK, AND WATER MAIN CONSTRUCTION IN SECTION B \$ 47,995.00
If Culvert Pipe is included in Contract - Add:  101 ft. of 15" corregated metal pipe
Rock Clause:  Mass Bock Excavation\$20.00  Hand Rock Excavation\$55.00

# J. E. Crider & Son

### Excavating and Grading Contractors

Phone 3-4142

Lamphine Read Route &

BLOOMINGTON, INDEANA

High Lift — Bulkismer — Back Mos — Duney Trucks — Air Conspressor — Contract or Riverly Robes

May 23, 1960

Indiana

Be: Street Excavation, Park Ridge - North Addition

Section B:

Rough grading estimate for Glenwood West; Longview Avenue to Concord; Concord Road and Lexington Road

for the sum of ...... \$ 5,900.00

At such time as the street excavation has been completed, it is our intention to inspect the ground to determine what area grading may be needed, and to have you perform this work on a rental basis - the price of which to be determined at that time.

For purposes of clarifying and defining "completion of work", your work is completed when it is accepted by the City of Elecaington, Indians.

Congretulations on your successful bidding. With kindest personal regards, I remain

Very cordially yours,

E. Burritt Bryan, Assistant Secretary Elecaington Development Corporation

# LIST OF PRIG 3 CHARGED FOR PERMIT TO C INTO A STATE ROAD The charge for cutting into a State Road will be:—\$5.00 plus the following rates per given units.

TYPE OF ROAD SURFACE, ETC.	DESCRIPTION OF UNITS	NUMBER OF UNITS	UNIT PRICE	AMOUNT
BRICK,	(a) For each lineal foot of trench, eighteen inches or less in width, cut into or tunneled under pavement	69.5	\$1.85	128.58
CONCRETE, BITUMINOUS CONCRETE SHEET ASPHALT	(b) For each lineal foot of trench, eighteen inches or less in width, cut into or tunneled under six foot berm adjacent to pavement	22	.50	11.00
SHEET ASPHALT and ROCK ASPHALT SURFACES	(c) For each additional square yard cut into or tunneled under pavement	17.72.	10.00	177.20
SURFACES	(d) For each additional square yard cut into or tunneled under six foot berm	2,44	1.05	2.56
BITUMINOUS MACADAM,	(a) For each lineal foot of trench, eighteen inches or less in width, cut into or tunneled under bituminous pavement		1.25	
BITUMINOUS RETREAD II and other	(b) For each lineal foot of trench, eighteen inches or less in width, cut into or tunneled under six foot berm adjacent to pavement		.50	
BITUMINOUS TREATED SURFACES	(c) For each additional square yard cut into or tunneled under pavement		5.00	
	(d) For each additional square yard cut into or tunneled under six foot berm		.75	
	(a) For each lineal foot of trench, eighteen inches or less in width, cut into or tunneled under metal surface		<b>.7</b> 5	
GRAVEL III and STONE	(b) For each lineal foot of trench, eighteen inches or less in width, cut into or tunneled under six foot berm adjacent to metal surface		.25	
SURFACES	(c) For each additional square yard cut into or tunneled under metal surface		1.85	
	(d) For each additional square yard cut into or tunneled under six foot berm		.50	
FRENCH IN RIGHT-	(a) For each lineal foot of trench, eighteen inches or less in width, where trench is: 6 to 7 feet from pavement or metal surface		.18	
OF-WAY OUTSIDE OF SIX FOOT	7 to 8 " " " " "		.15	
BERM	8 to 9 " " " " "		.13	
This charge will be made when pipe crosses, as well as	9 to 10 " " " " " "		.10	
when it parallels road.	10 to 11 " " " " "	49085	.06	2945/
K—Note	11 to 12 " " " " "		.04	
	More than 12 feet		.02	
FORCING PIPE UNDER ANY TYPE OF SURFACE	For each lineal foot of pipe forced beneath road surface, multiply 2¢ by the diameter of the pipe in inches to obtain the unit price, i.e., diameter of pipe in inches			
EXTRA FOR TRENCHES MORE THAN 5' IN DEPTH	The above charges (I, II, III) apply to all trenches 5' or less in depth below the top of road surface. For all depths more than 5' below the top of the road surface add 10% of the above charges for each additional foot of depth.			
HANGING PIPE	For each lineal foot of pipe fastened to a structure, not exceeding 25 lbs. per foot		.95	
ON STRUCTURES	Over 25 lbs. per foot, the unit price per lineal foot equals the weight of the pipe per lineal footlbs. times 5¢		,	
	Issuing and Inspection Charge			5.00
	TOTAL CHARGE			518,5

X—Note: In this section if trench is more than 18" in width compute it as if there were two trenches. For instance, if ditch is 7' 6" from pavement and is 30" wide this would be the same as two ditches one 12" wide and the other 18" wide.

Sketch should be drawn here; or attached on separate sheet.

PARK

PARK

PARK

PARK

2332'

2646'

5.R.46



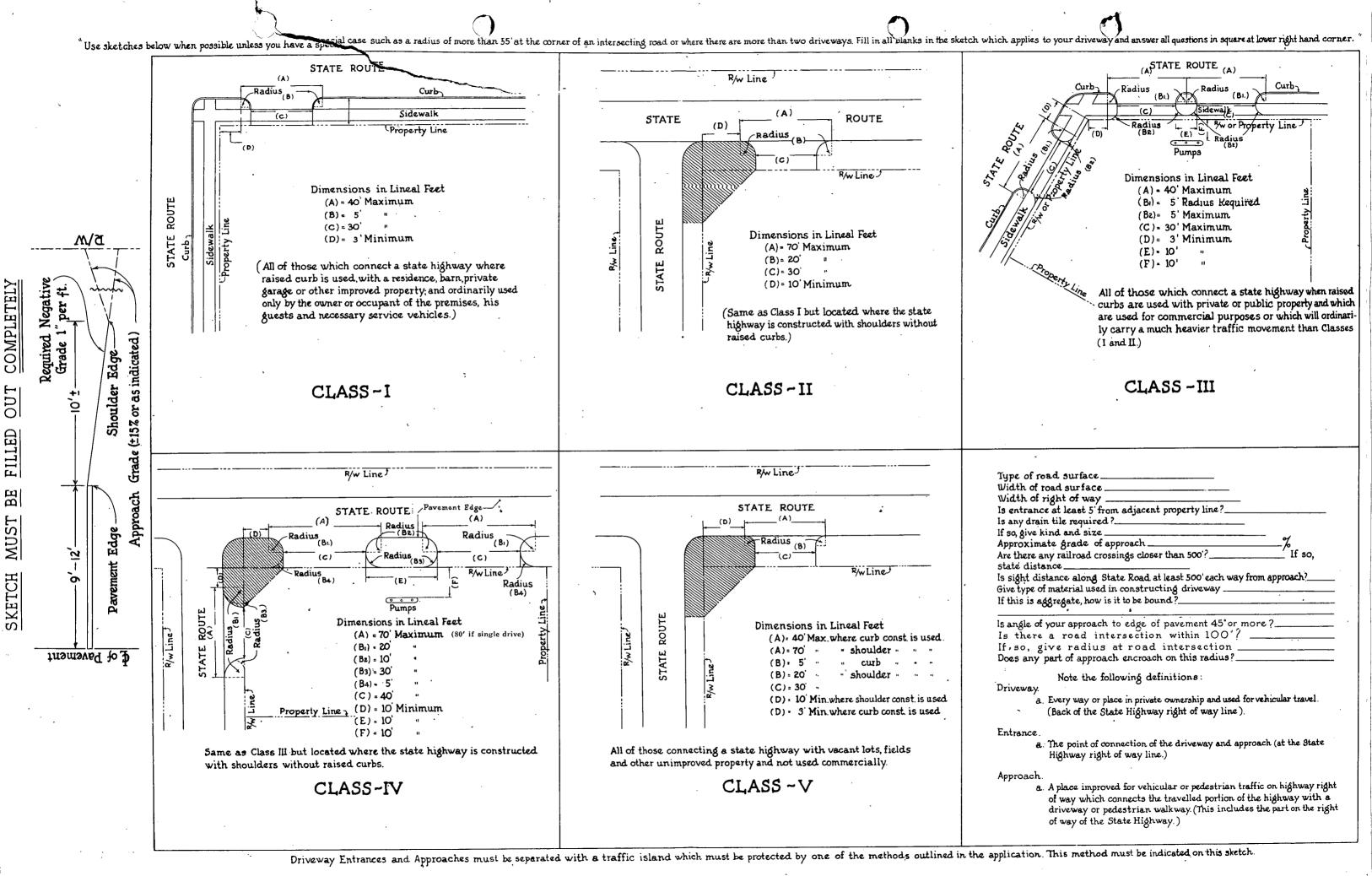
### APPLICATION FOR A PERMIT TO CUT INTO A STATE ROAD

(If trench runs parallel to pavement for a distance of 100' or more it must be placed at least 12 feet from edge of pavement, if possible. If it is placed closer a good reason must be given on the application).

sible. If it is placed closer a good reason must be given on the a	pplication).
	District
To the STATE HIGHWAY DEPARTMENT OF INDIANA, Division of Maintenance Indianapolis, Indiana.	Sub-District
I hereby make application	for a PERMIT to cut into
,	at the following described location
NATURE OF OPENING TO BE MADE:—The opening to be ma	de will befeet long in right-of-way and
feet long in road surface byfeet wide.  Draw a sketch on the back of this sheet showing the exact loc print on a separate sheet securely fastened hereto.	eation, dimensions, depth of opening, etc., or submit a sketch or blue-
	· · · · · · · · · · · · · · · · · · ·
CHARGE:—(Do not submit cash). Attached hereto, please find C	ashier's Check or Bank Draft made payable to "Chairman, State High-
covering the cost (as per schedule on back of this sheet) of the a  If in completing the work a wider cut is made in the road sur- said work, remit to the STATE HIGHWAY DEPARTMENT an ad RESPONSIBILITY:—If this application to cut into the road sur- said opening by thoroughly tamping the backfilling in layers not the said trench which is in the traveled road, a layer of coarse gra maintain the road surface, which has been disturbed, in a smoot TRAFFIC IS AGAIN PERMITTED TO PASS OVER THE FIL	face than that specified in this application, I will, upon completion of ditional charge based on the schedule of prices on back of this sheet. face and roadbed is granted I hereby agree to backfill the trench of exceeding four inches deep; also, to tamp in the top of that part of evel or crushed stone to a depth of not less than ten inches, and to the and uniform condition for a period of FOUR WEEKS AFTER LED TRENCH, unless provided otherwise by special provisions.
Any sod that is removed will be replaced satisfactory to TH	E STATE HIGHWAY DEPARTMENT.  It detour signs and warning lights required to safely direct traffic over
or around the part of the road where the above described work is I further agree to move or remove any structures installed unditions or road improvement necessitate and when requested to d I further agree to assume all responsibility for any injury or	to be done so long as the work in any way interferes with traffic.
the work contemplated in this application.  I further agree that said work will not interfere with any exi	sting structure along or across said state highway, without permission
from owner of said structure.  I further agree to stop said work at any time upon request I further agree that pipe used in connection with this work w and quality.	of the STATE HIGHWAY DEPARTMENT.
	pavement will be done with a saw so that the patch can be replaced
I further agree that in replacing concrete pavement the same at the patch. If a light colored cement has been used in the original re-	orand of cement as in the original pavement will be used in making avement then the same color will be used in the patch. If the original ill be used in repairing the pavement so that the patch will not be
	TE HIGHWAY DEPARTMENT preceding the beginning of the work.
Approved:—	
Superintendent	(Legible) Signature of Applicant or Name of Company
District Engineer	By

Address.....

.....Superintendent of Maintenance



(n) "The permittee shall assume all responsibility for any injury or damage to persons or property resulting directly or indirectly from the construction of any approx r driveway. "The permittee shall remove or relo any such entrances or approaches when r sted to do so by the Department in the interest of safety to highway traffic. For the purpose of Road or Bridge construction of improvement, said driveway entrances and approaches shall be removed at any time upon the request of the State Highway Department of Indiana. Permits issued for driveway entrances and approaches may be rescinded at any time by the State Highway Department. Driveway entrances and approaches must be complete within one year after the permit is issued; otherwise, the permit will be cancelled. "All applications for permits under these regulations shall be made on a form prescribed by the Department and be accompanied by clear drawings, preferably in ink, or blue prints, in quadruplicate, showing exact location of and naming:" (See reverse side. Where possible use sketch on back of this form using blanks to show:) Driveway and Approaches Property Lines Right of Way Lines Intersecting roads, streets or railways within five hundred (500) feet Width of right of way Width and type of road surface Necessary and existing pipe, tile or other drains stating size and kind Distance from right of way line to gasoline pumps and other structures Type of surface and width of driveways Type of surface and width of approaches (11) (12) (13) Proposed turning radii Proposed treatment of right of way area adjacent to and between approaches Rate of slope or grade of approaches and driveways On receipt and approval of such application, a tentative permit shall be granted for construction. A final permit will be granted when construction has been completed to the satisfaction of the Department. "The Department in its discretion may require a bond or cash deposit in any sum not to exceed \$50.00 for each such approach or entrance to insure compliance with all the terms of the permit. Such bond or deposit shall be returned to the permittee when the terms of the permit have been complied with. (r) "Any two approaches shall be at least ten (10) feet apart, and shall be so constructed as to clearly define the approach area and leave the area between and adjacent to the approaches unimproved for vehicular travel. Such unimproved area shall not be used by vehicles in any way and the addition of any material by the permittee to provide for such use is expressly prohibited. Where curb cuts are required, raised curb shall be constructed around the five (5) feet radius between the pavement edge and approach edge on each side of the approach. Where curb cuts are not required, maximum permissible turning radii as provided in Section 5 may be used. Turning radii of adjacent approaches may be tangent at the same point on the right of way line or at the pavement edge; the two turning radii on one side of an approach may be tangent at the same point at the approach edge; thus making the unimproved area between approaches oval or circular in shape, with a minimum length of ten (10) feet, measured parallel to the pavement, at its longest point. The right of way area adjacent to or between the approaches may be graded at the permittee's expense, subject to drainage requirements as determined by the Department. The permittee may plant in this area, grass, flowers, or low growing shrubs that never attain sufficient height to obstruct clear vision in any direction. He shall prevent encroachment on this restricted area by such use of any of the following seven optional methods of protection as may be necessary to keep all vehicles in their proper paths. (Except in cases where it is more practical to use a longer radius as specified by the Department). (a) "Concrete curbs, six (6) inches high not closer to highway pavement than designed edge of shoulders or existing adjacent curb. Curb face to be sloped back at least two (2) inches. It shall be placed immediately adjacent to edge of approach pave-(b) "Wood posts, five (5) feet apart, with tops five (5) inches to seven (7) inches in diameter, thirty (30) inches below and eighteen (18) inches above the ground; top six (6) inches painted black and next twelve (12) inches white, placed along the shoulder line only. One or more of the other options shall be used to supplement the line of posts if additional protection is needed, placing them at the shoulder or right of way line and eighteen (18) inches from the approach surface.

(c) "Boulders, six to twelve (6 to 12) inches high, touching each other, placed in same relation to surface edge as in (b). They must be whitewashed or painted white. (d) "Logs, six to eight (6 to 8) inches in diameter, firmly staked in place, whitewashed or painted white, and placed as nearly as possible as in (b).

(e) "Flexible Steel Guardrail, design and construction to comply with the Department's standard specifications.

(e) "Flexible Steel Guardrail, design and construction to comply with the Department's standard specifications. "Masonry walls not over eight (3) inches high, with face sloped back at least three (3) inches and placed as in (b).
"Low growing hedge plants or other evergreen or deciduous shrubs that do not grow to a height great enough to obstruct vision in any direction. The drawing accompanying this application for permit shall show exactly how it is proposed to apply the method selected. If encroachment develops the need for additional protection it shall be provided promptly by the permittee. Section 5. "The driveways, entrances and approaches in the various classes shall be subject to the following: Special Requirements and Restrictions Class I (a) Maximum permitted width of approach \_30 feet Maximum turning radius at pavement edge. 5 feet Class II Maximum permitted width of approach\_ \_30 feet Maximum turning radius at pavement edge. \_20 feet Class III Maximum permitted width of approach\_ \_30 feet Turning radius required at pavement edge. 5 feet Maximum radius permitted at right of way-5 feet Class IV Maximum permitted width of approach  $_{-40}$  feet Maximum turning Radii 1. Between pavement edge and outside edge of approach 20 feet 2. Between pavement edge and inside edge of approach.

(Inside edge is edge adjacent to separating area where two drives are constructed.) .10 feet 3. Between right of way line and outside edge of approach
4. Between right of way line and inside edge of approach
Maximum permitted width of approach 5 feet .30 feet Class V (a) \_30 feet Maximum turning radius at pavement edge Where curb construction is used 5 feet Where shoulder construction is used. \_20 feet" Is sketch attached in accordance with Section 3 (p)?\_ Final approval will not be given until work as outlined above is completed to the satisfaction of the State Highway Department. Applicant will notify State Highway Superintendent when said work is complete and ready for inspection. (City officials must approve this application if alley is used as part of private driveway.) If this is located inside city limits proper authority must also be secured from city. Signature of Applicant or Name of Company Superintendent

Address.

(Give Complete Post Office Address)

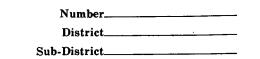
District Engineer

Superintendent of Maintenance

Form M-173-E 20M—5-55 (In Quadruplicate to Sub-Dist. Office Thence to District Office and Central O.

PER CHANGE DE

Further Description:



#### APPLICATION FOR A PERMIT TO CONSTRUCT A DRIVEWAY ENTRANCE AND APPROACH

	E STATE HIGHWAY DEPARTMEN Division of Maintenance Indianapolis, Indiana	NT OF INDIANA  Indiana	, 19
I her	eby make application for a permit t	o construct a driveway entrance and appr	oach on-LOCATION: State Road No.
	, Sec, at the fol	lowing described location:	
On which	side of road (North, South, East or	West) ?	
Is it neces	ssary to make any cut in the right of	way outside the driveway limits?	If so, give exact LENGTH
	WIDTH	DISTANCE FROM ED	GE ROAD SURFACE
Class I	other improved property and ordin service vehicles.	state highway where raised curb is used w nary used only by the owner or occupant of	f the premises, his guests and necessary
Class II Class III	( ) "All of those which connect a which are used for commercial pur	where the state highway is constructed with state highway when raised curbs are use poses or which will ordinarily carry a muc	ed with private or public property and
Class IV Class V	I and II.  ( ) "Same as Class III but loca ( ) "All of those connecting a statemercially."	ted where the state highway is construct te highway with vacant lots, fields and other	ed with shoulders without raised curbs. r unimproved property and not used com-

If this is a driveway entrance and approach to a filling station or to gasoline pumps, have you secured permission from the State This must be done before application will be approved by the Fire Marshal's Office?

State Highway Department. If this application to construct a driveway entrance and approach is granted, the applicant agrees to the following applicable

Following Regulations officially Adopted in Accordance with Chapter 48, Acts 1939:-Section 3. The following general regu-

lations shall apply to all classes designated in Section 2. (a) "No portion of any approach at the intersection of streets or highways shall encroach upon the right of way area between lines drawn to the pavement edge perpendicular to the right of way lines, from points on the right of way lines ten feet back from the point of intersection of the said right of way lines or their prolongation, where shoulder construction is used, or three feet back from said point of intersection where raised curbs are used: Provided that no part of any such approach shall encroach on any intersection turning area with an edge radius of fifty-five (55) feet or less or interfere with sight distance, easy turning or traffic movement within the highway or street intersection: Provided, further, that alleys shall not be considered to be streets and may, with the consent of local authorities, be included in approaches but in such cases the maximum dimensions shall not exceed those permitted for other approaches in the same class. Where the alley is not included the entrance must be a minimum of five (5) feet from the nearest boundary line of the alley. Any approach may, subject to other limitations in these regulations, be constructed at any angle to the pavement edge from forty-five (45) degrees to ninety (90) degrees but none shall

be permitted below forty-five (45) degrees. (b) "No entrance shall be closer than five (5) feet to adjacent property line and no approach shall be so constructed that any part of the same extends in front of property belonging to a person other than the permittee unless both property owners sign a joint application for a permit.

"Gasoline pumps or similar facilities served by such driveways and approaches shall be a minimum of ten (10) feet from the right of way line of the highway and no approach shall be constructed in front of any such facility which is less than ten

(10) feet from the right of way line. (d) "All drainage pipes or tile used in the construction of driveways and approaches shall be a minimum of twelve (12) inches in diameter and as much larger as the Department shall deem necessary for proper drainage, and on all new driveways and approaches shall be furnished by the permittee. All pipe or tile and other drainage structures used shall meet the approval of the

Department as to type, quality, size and length. (e) "All driveways and approaches shall be so constructed that they shall not interfere with drainage of the street or (e) "All driveways and approaches shall be so constructed that they shall not interfere with drainage of the street of highway. If it is proposed to construct any portion of an approach on a slope or grade greater than fifteen (15) percent, the grade or slope shall be designated on the application. If no designation of grade is shown on the application, the approach shall not be constructed on a grade greater than fifteen (15) percent.

(f) "No more entrances or approaches shall be permitted connecting any state highway with any single property than are necessary to adequately accommodate the traffic that may reasonably be expected.

(g) "The construction of such driveways and approaches shall not interfere with any existing structure on any state highway without specific permission in writing from the Department or other owner thereof

way right of way without specific permission in writing from the Department or other owner thereof.

"All entrances and approaches shall be so located as to provide adequate sight distance in both directions along the

highway for safe access to the highway without interfering with traffic on the highway.

(i) "No entrance or approach shall be located or constructed so as to interfere with or prevent the proper location of neces-

sary highway signs. "The permittee shall assume responsibility for all maintenance of such approaches from the right of way line to a point thirty (30) inches from the edge of the traveled roadway. If the approach or driveway is built of loose aggregate, said aggregate shall be bound with some material so as to prevent loose aggregate from being carried onto the highway pavement, or the permittee shall keep the pavement free of loose aggregate at all times.

(k) "No such entrance or approach shall be relocated or its dimensions altered without written permission of the Depart ment.

(1) "On the day preceding the beginning of work under any permit for approach construction, the permittee shall secure special permission to proceed from the local Department representative in charge.

"Maximum permitted widths as set out herein under Special Requirements and Restrictions shall apply from the pavement edge of the highway to the right of way line except as such maximum widths are increased by permissible radii. Widths shall always be measured parallel to the highway pavement.



### FEDERAL HOUSING ADMINISTRATION

333 North Pennsylvania Street Indianapolis, Indiana

March 10, 1959

Office of THE DIRECTOR

In reply please refer to:

GRR: 72

Bloomington Development Corporation 509 E. 3rd Street Bloomington, Indiana

Re: AllenFarm-Tract I Subdivision #2087 Bloomington, Monroe County, Indiana

#### Gentlemen:

A suggested revised plan has been prepared for the subject tract on the basis of the submitted information.

Note that we have included an alternate treatment for the easterly end of the tract to show how a possible commercial area of about 10 acres, and an area of 1-story apartments could be developed, in the event you find these uses desirable, as indicated by your plan.

It would seem that some underground storm sewers will be necessary in the south portion of the tract to pick up surface drainage and direct it to the outfall in the southwest corner. Two locations of the plan, marked 1 in small circles, are likely collection points for surface drainage. Our Street and Drainage Engineer's review, of course, would reveal just how extensive an underground system would be necessary.

Our suggested revised plan does not differ basically a great deal from the submitted plan. We have, however, changed the street layout in the southwest corner because the submitted plan indicated rather awkard and dangerous street intersections.

We have drawn our suggested plan directly on the submitted topographic exhibit which is also returned.

If the Suggested Revised Plan meets generally with your approval, you should have your Engineer prepare a general plan, as per Data Sheet 140, incorporating the above proposals, giving street names and lot dimensions. The general plan should be superimposed upon the topographic map. Two copies of the plan should be submitted to our office for further analysis.

aller

All E. Johnson

Director

Encl.

FUA 25TH MEAR ANNIVERSARY

1959

### STATE OF INDIANA

Address Reply to:

Indiana State Board of Health 1330 West Michigan Street Indianapolis, Indiana



State Board of Health April 23, 1959

John T. Stapleton Monroe County Surveyor Room 12, Court House Bloomington, Indiana

Dear Mr. Stapleton:

Proposed Sanitary Sewers to Serve Re: Park Ridge Subdivision, Bloomington

This will acknowledge receipt of plans for the above subject on April 3, 1959. We have the following comments and questions regarding these plans:

Sheet 4 of these plans shows the sewer in Meadowbrook discharging into the manhole at Morningside Drive. The plan view of this sewer on Sheet 1 shows it discharging Ellow into the sewer in East 3rd Street. Please clarify. - 4, 16 06 JMS, 121

We are unable to check the grade shown between stations 0 + 35 and 5 + 80, Lexington Road; 0 + 35 and 1 + 70and 4 + 70 and 7 + 70, Park Lane; 9 + 50 and 11 + 50 INSTEAD OF Z. ET % and 19 + 50 and 23 + 50, Morningside Drive; 15 + 50 and 26 + 48, State Road 46 (East 3rd Street).

D.758 INS. 1.75%

No elevation was shown at station 21 + 00, State Road 46 Corper Appel West, (Sheet 9).

We would appreciate hearing from you regarding these matters.

YOUR ERROR-23 +25

Very truly yours,

Victor G. Wagner, Chief General Sanitation Section

Division of Sanitary Engineering

HG/pf cc: Central Branch Office

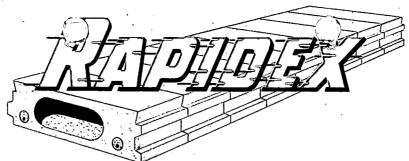
Public Health is "The art and science of preventing disease, prolonging life and promoting physical and mental efficiency - I through organized community effort."—C.E. A. Winslow.

LIGHT WEIGHT •

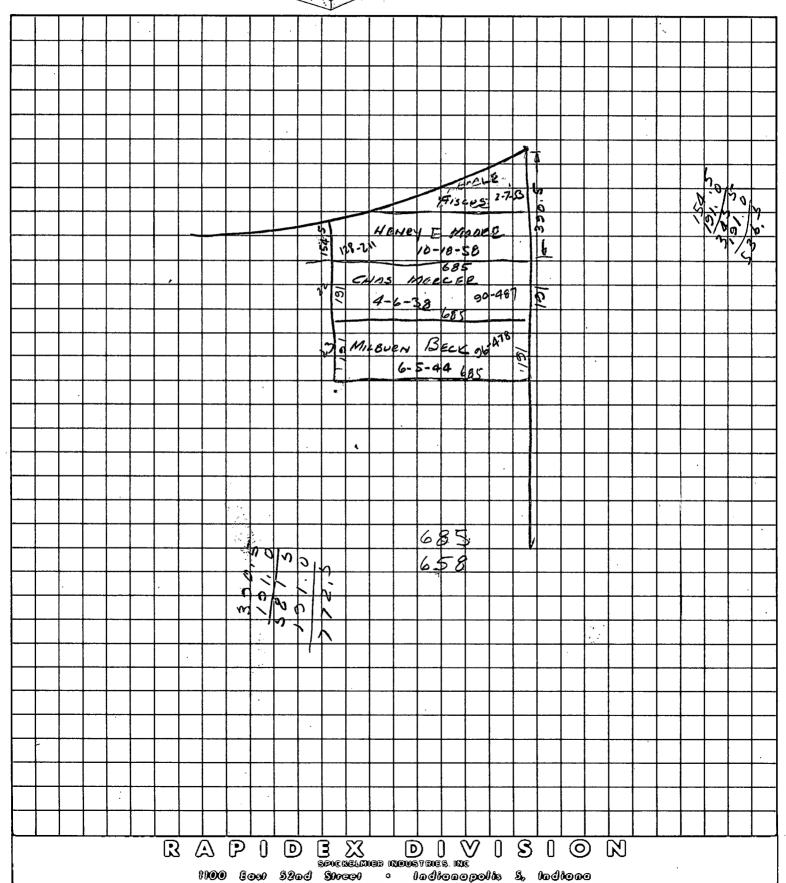
**ACOUSTICAL** •

**ECONOMICAL** •

INSULATING o -



- •FIRE RESISTIVE
- PRE-ARCHED
- **OLONG SPAN**
- UNIFORM TEXTURE



# BLOOM CRUSHED STONE CO. NC.

Crushed Stone

Aglime ·

PHONE 3411

BLOOMINGTON, IND.

WATER - 18000 75 SUB-DU 20.000 19 "1" 25,000 "1" SEWERS 37,500 "1" SBWER \$20,000 70 SUB-DIV. LOT 116,000 15000

# ALLEN FREM-(FAST BOACES)

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LINE	LENGTH	BEALING	*		E	w	
AB	264.1	589-21-56 E	/	2. <b>2.99</b>	264.07		
BC	749.2	589-21-56E	<b>V</b>	8.59	749.24		
CO	559,4	589-25256E	r	5.69	559.34		
DE	782.9	5.89 e \$2.9 E	13.43	1.82	782.82		
EFA	293.0	N80-55-40Ē	46.23		290.07		,
FG. A	1232.4	H-0-17-20E	1232.27:		6.04		
GH	2660,07	1189-1384601	416.75			2659.54	
HA		5-0-20-56 E		1276.35	7.76		
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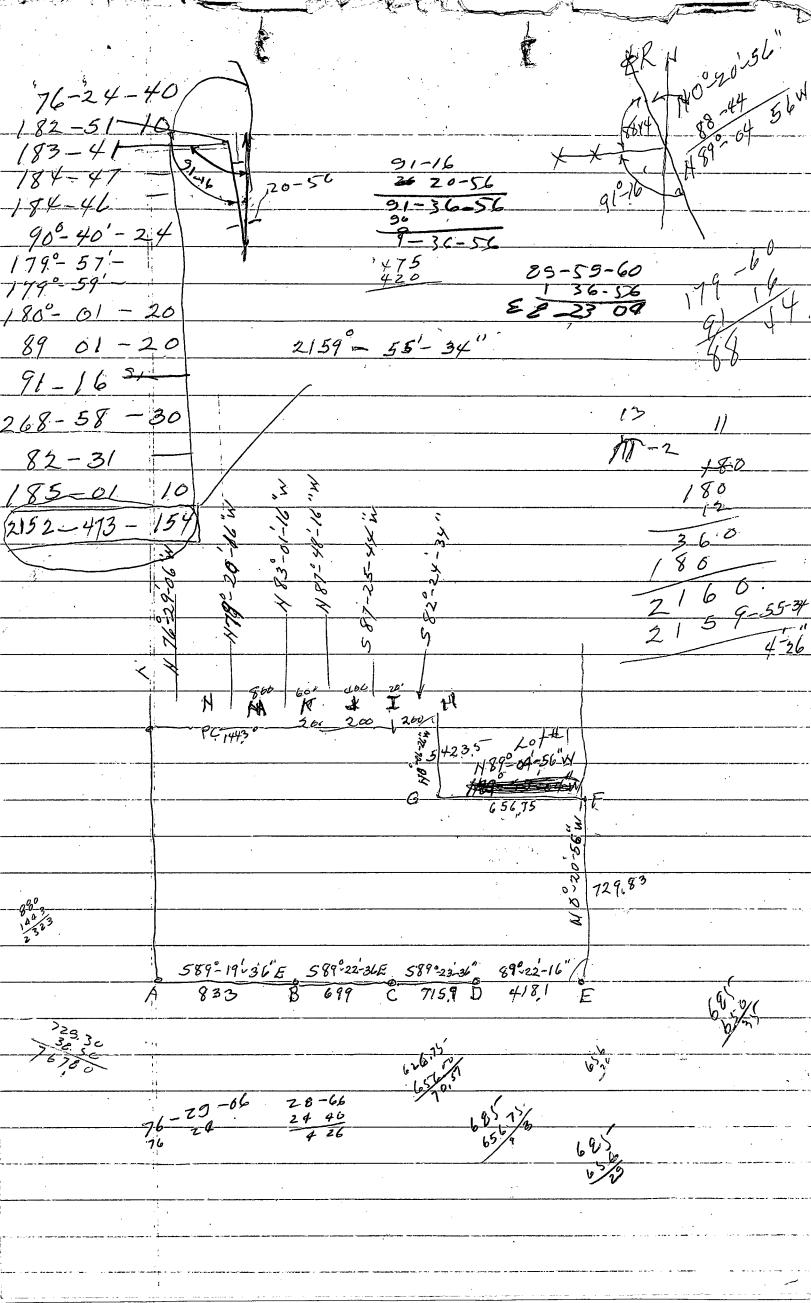
50°-23'-00"E 020-56 Error=2'-04" 5-89-21-53'E ξ

2660'07 C 288-75-885 The East

WEST TEACT

			WE	ST 1	CACT		
			Cos. LATITU	1 <b>0€</b> 5	DEPAR	te Turbs	
LINE	LENGTH	BEARING	<b>7</b> %	5	E	W	
AB	833,0	589-19-36E		9,69	832.92		
BC	699.0	589-22-36 E		8.73	698.93		
CD	715.9	S89-23-36E		4.94	715.83		
DE	418.1	589-22-16E		4,72	417.95		
EF	729.3	N-0-20-56W	129,23			4.24	• • •
FG	656.75	N89-04-56W	10,69			65b.lD	
GH	542-35	N-0-6-26W	542.35			0.95	
HI	200.00	582-24-34W		26,45	1	198,24	
IJ	200.00	S87-25-44W		9.01		199,80	
JK	200.00	N87-48-16W	7.68			19985	
KM	200.00	N83-01-16W	24.31			19,8,52	
MN	144,30	N 79-20-16W	26.70			141.80	
140	1097.00	N-76-24-40W	256.40			1066,27	· · · • • • • •
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	e e					2	7616.27
			0.0	16	2	1	2666.27 2685 63 54
							5.4
						†	6557.8C 1557.36
		•	•				48
i *	†				1		T · · · · · · · · · · · · · · · · · · ·

28 29 M CO L ¥ 49,00 900 -58-36 15m 30 N89-04-56 H 268-58-00 1-1680 1-11/ ×860 64-88-04-52 88-58' 0 ( )<sup>6</sup>/<sub>9</sub> 2 2 2



AssumED 253 1005.0 10,35,0 istories. # 0 -2041,3 1.944 770.4 TO A CONTRACT OF THE PARTY OF T set Hail in 2x2 Hub In RR Riw Feace 3 x 7.5 150, 45 CE DEL 39.5 M= 7.2 39.7 773,50 730.63 -0.20 729.83-00 DISTANCE 1335

5WCor 90 = 40'-21, #3 179'-57'-00 SUM OF A = 14 SIDES = -5 /10°- 01 - 20" 5.E.Cor. 89' - 01 -20" 15 5 mitale 91°- 16' -00 SWC: Fract 238 - 58 - 30" HECON ai KR 82 - 31 - 00 200'W of HELor 185°-01-10 400" "1 184°- 46'-00 600 " " 184° 47' -00 200 -- 183 - 41'-00 PC 9443 WATTEGY / 82 - 51 - 10" HWCorstRR 72 - 24'-40" (2148° - 473'-150")= (2155°- 55'- 30") (n-2) x 180° = closure (14-2) x 180° = 2160° = 2160°

> 2159-59-60" 2155-55-30" Error 4° 04'-30" In Closure

> > £56.32/

